

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020810.D
 Acq On : 14 Jan 2025 08:49
 Operator : SY/MD
 Sample : VSTDCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 15 03:23:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.726	168	228062	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	328000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	274292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	134342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	102494	52.874	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.740%	
35) Dibromofluoromethane	7.652	113	109686	53.378	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.760%	
50) Toluene-d8	10.121	98	417234	58.245	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.500%	
62) 4-Bromofluorobenzene	12.414	95	140779	53.218	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	72479	43.304	ug/l	98
3) Chloromethane	2.080	50	42115	47.789	ug/l	97
4) Vinyl Chloride	2.214	62	52531	53.621	ug/l	99
5) Bromomethane	2.611	94	30969	44.382	ug/l	98
6) Chloroethane	2.751	64	31967	52.908	ug/l	95
7) Trichlorofluoromethane	3.080	101	142893	47.523	ug/l	96
8) Diethyl Ether	3.470	74	44914	47.767	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.842	101	96393	47.473	ug/l	99
10) Methyl Iodide	4.025	142	108580	49.899	ug/l	96
11) Tert butyl alcohol	4.903	59	31346	214.003	ug/l	98
12) 1,1-Dichloroethene	3.812	96	85937	48.320	ug/l	98
13) Acrolein	3.671	56	4084	99.284	ug/l	99
14) Allyl chloride	4.403	41	128495	50.079	ug/l	94
15) Acrylonitrile	5.080	53	98041	245.335	ug/l	99
16) Acetone	3.897	43	65514	237.669	ug/l	99
17) Carbon Disulfide	4.129	76	193795	50.229	ug/l	99
18) Methyl Acetate	4.409	43	48525	52.136	ug/l	96
19) Methyl tert-butyl Ether	5.135	73	236115	47.043	ug/l	99
20) Methylene Chloride	4.635	84	89714	47.127	ug/l	98
21) trans-1,2-Dichloroethene	5.141	96	92207	47.080	ug/l	96
22) Diisopropyl ether	6.037	45	279413	51.120	ug/l	98
23) Vinyl Acetate	5.982	43	766368	254.296	ug/l	99
24) 1,1-Dichloroethane	5.939	63	172402	47.808	ug/l	99
25) 2-Butanone	6.915	43	111311	245.826	ug/l	94
26) 2,2-Dichloropropane	6.902	77	170773	45.611	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	115339	46.675	ug/l	99
28) Bromochloromethane	7.262	49	56351	57.911	ug/l	91
29) Tetrahydrofuran	7.280	42	73868	255.376	ug/l	96
30) Chloroform	7.439	83	186180	45.272	ug/l	97
31) Cyclohexane	7.719	56	134196	47.576	ug/l	99
32) 1,1,1-Trichloroethane	7.634	97	178894	44.597	ug/l	99
36) 1,1-Dichloropropene	7.854	75	128485	49.021	ug/l	100
37) Ethyl Acetate	7.006	43	53473	51.267	ug/l	97
38) Carbon Tetrachloride	7.835	117	165998	45.498	ug/l	99
39) Methylcyclohexane	9.122	83	161791	50.304	ug/l	98
40) Benzene	8.097	78	389144	48.376	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	27737	46.434	ug/l #	87
42) 1,2-Dichloroethane	8.171	62	100742	45.859	ug/l	98
43) Isopropyl Acetate	8.213	43	108599	51.190	ug/l	98
44) Trichloroethene	8.878	130	105681	47.127	ug/l	96
45) 1,2-Dichloropropane	9.152	63	90415	49.579	ug/l	97
46) Dibromomethane	9.244	93	50570	48.291	ug/l	97
47) Bromodichloromethane	9.439	83	139781	46.607	ug/l	97
48) Methyl methacrylate	9.231	41	48023	50.492	ug/l	98
49) 1,4-Dioxane	9.250	88	10953	985.114	ug/l	93
51) 4-Methyl-2-Pentanone	10.012	43	275892	260.309	ug/l	100
52) Toluene	10.182	92	254697	47.814	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	129324	48.482	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	150630	48.623	ug/l	97
55) 1,1,2-Trichloroethane	10.585	97	72269	48.306	ug/l	97
56) Ethyl methacrylate	10.451	69	97178	51.433	ug/l	97
57) 1,3-Dichloropropane	10.731	76	119753	49.107	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.725	63	184594	246.275	ug/l	98
59) 2-Hexanone	10.774	43	179977	264.690	ug/l	98
60) Dibromochloromethane	10.926	129	100290	46.221	ug/l	99
61) 1,2-Dibromoethane	11.030	107	63588	47.343	ug/l	97
64) Tetrachloroethene	10.658	164	96353	47.779	ug/l	98
65) Chlorobenzene	11.450	112	284258	46.872	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.530	131	106411	46.091	ug/l	99
67) Ethyl Benzene	11.530	91	502583	47.866	ug/l	99
68) m/p-Xylenes	11.639	106	376874	93.227	ug/l	100
69) o-Xylene	11.969	106	181422	47.332	ug/l	98
70) Styrene	11.981	104	307316	47.630	ug/l	99
71) Bromoform	12.145	173	61568	46.911	ug/l #	100
73) Isopropylbenzene	12.267	105	499795	46.895	ug/l	100
74) N-amyl acetate	12.084	43	94256	54.067	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	79006	48.910	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	102782	87.440	ug/l #	100
77) Bromobenzene	12.542	156	113647	46.251	ug/l	97
78) n-propylbenzene	12.609	91	580923	48.022	ug/l	99
79) 2-Chlorotoluene	12.694	91	328495	47.156	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	404620	46.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	28155	50.504	ug/l	98
82) 4-Chlorotoluene	12.786	91	338171	47.040	ug/l	100
83) tert-Butylbenzene	13.011	119	384577	47.607	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	397692	47.151	ug/l	99
85) sec-Butylbenzene	13.188	105	539806	47.840	ug/l	99
86) p-Isopropyltoluene	13.304	119	454272	47.194	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	221498	46.393	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	217760	46.335	ug/l	99
89) n-Butylbenzene	13.627	91	407721	48.825	ug/l	99
90) Hexachloroethane	13.889	117	90087	46.609	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	192771	46.178	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	11940	45.715	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	120878	50.315	ug/l	99
94) Hexachlorobutadiene	15.035	225	82135	48.496	ug/l	99
95) Naphthalene	15.157	128	202973	51.333	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	100119	49.743	ug/l	100

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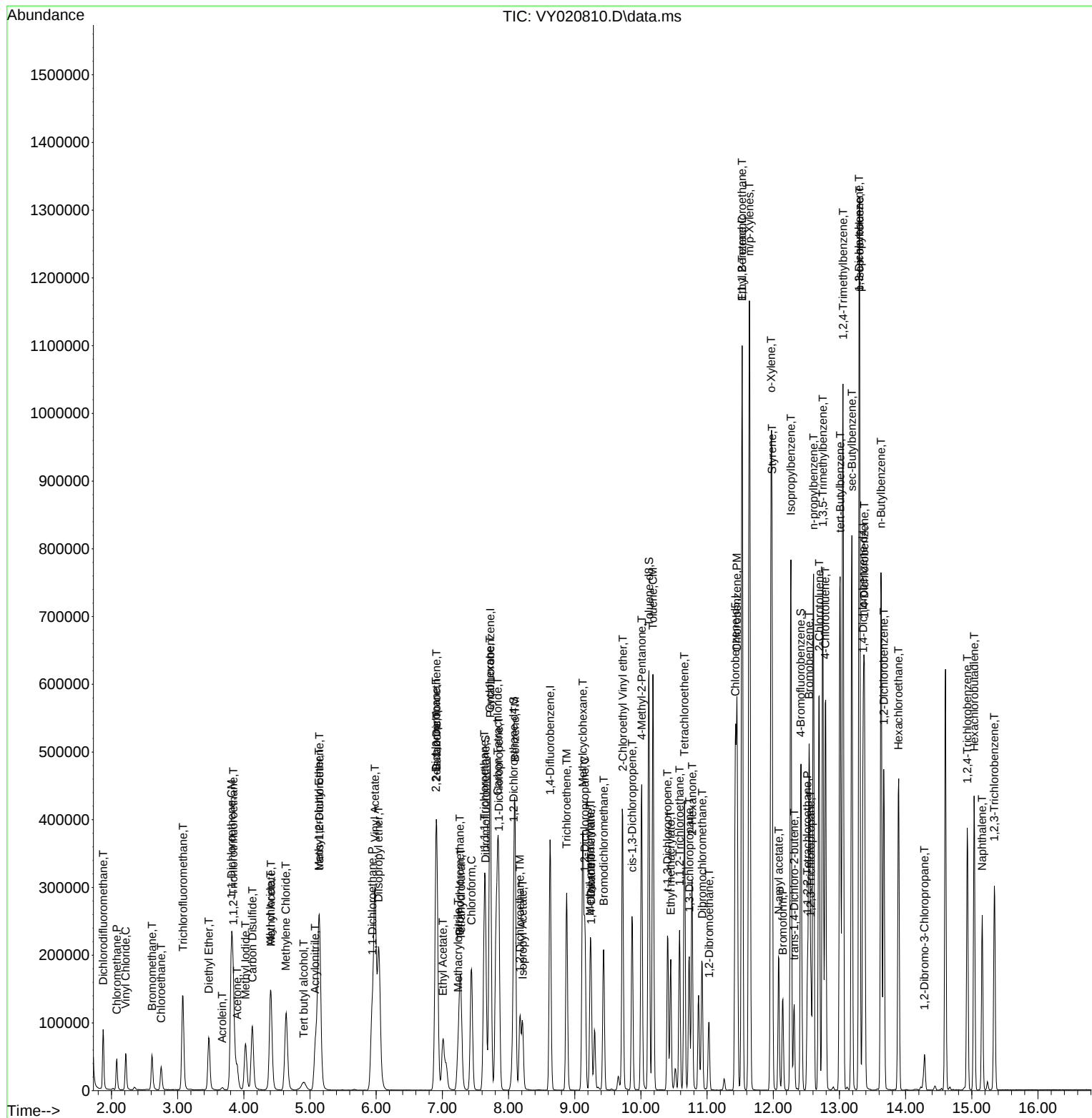
Quant Time: Jan 15 03:23:16 2025
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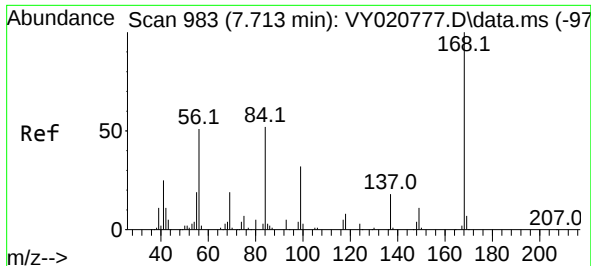
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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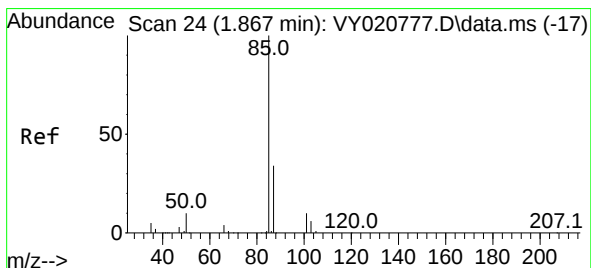
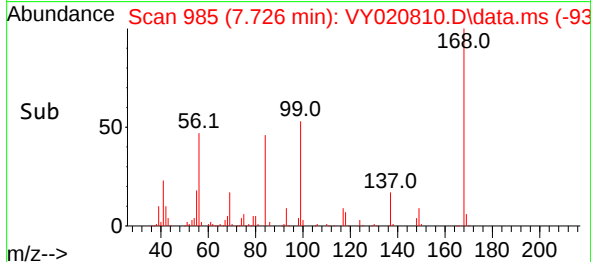
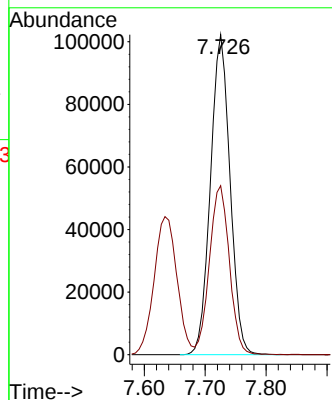
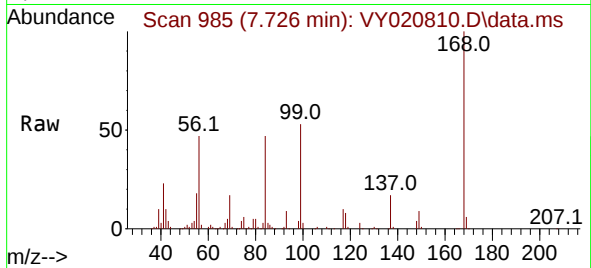
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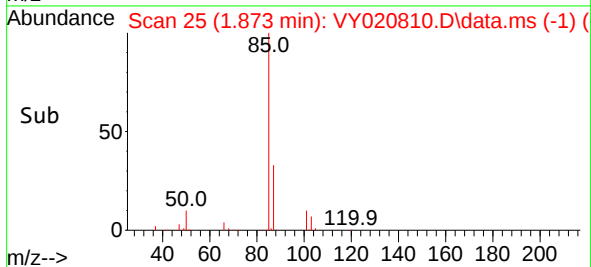
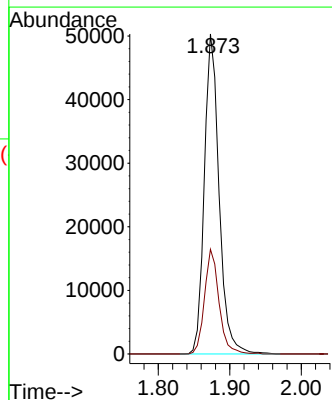
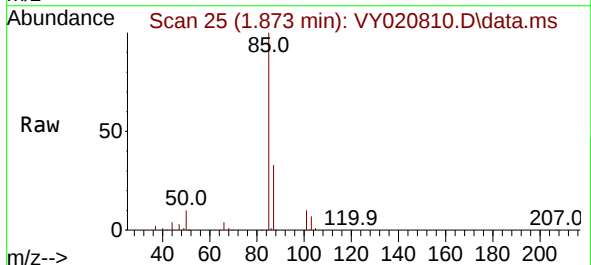
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 985
Delta R.T. 0.013 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

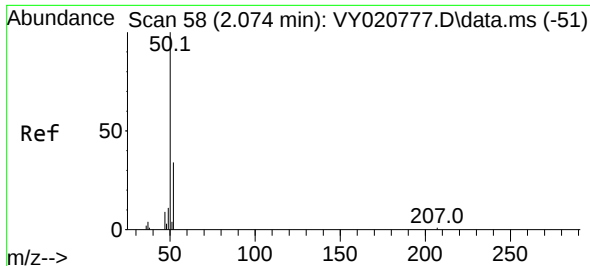
Tgt Ion:168 Resp: 228062
Ion Ratio Lower Upper
168 100
99 52.7 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 43.304 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

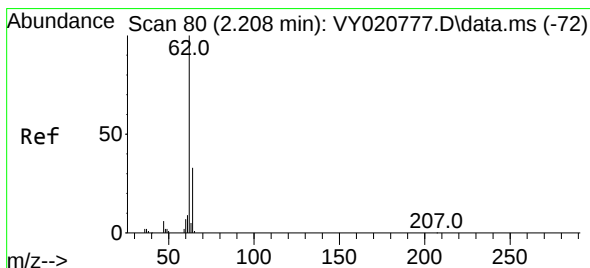
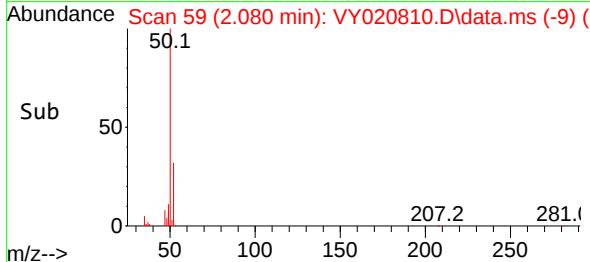
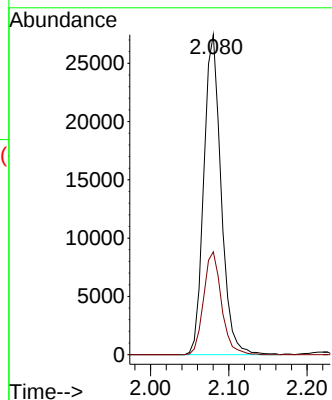
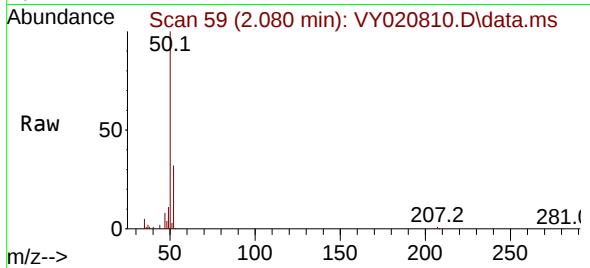
Tgt Ion: 85 Resp: 72479
Ion Ratio Lower Upper
85 100
87 32.7 16.9 50.6





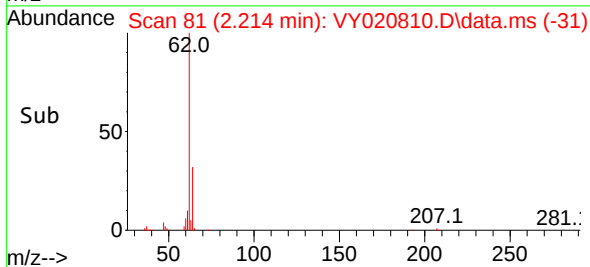
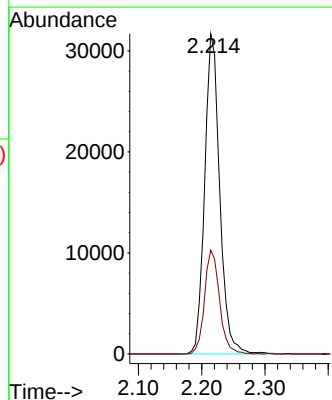
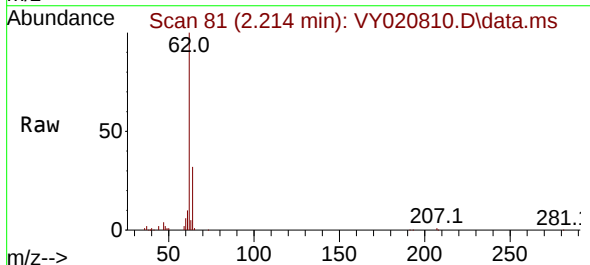
#3
Chloromethane
Concen: 47.789 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

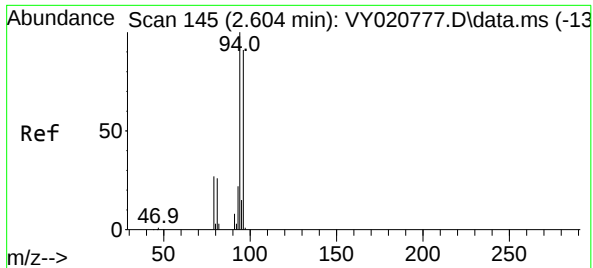
Tgt Ion: 50 Resp: 42115
Ion Ratio Lower Upper
50 100
52 32.1 27.3 40.9



#4
Vinyl Chloride
Concen: 53.621 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

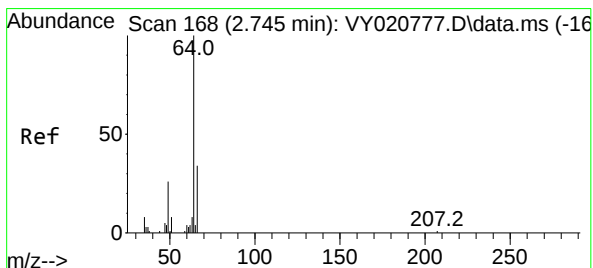
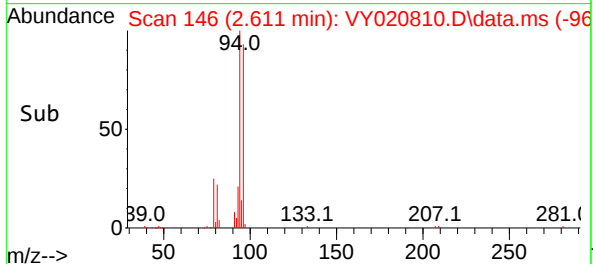
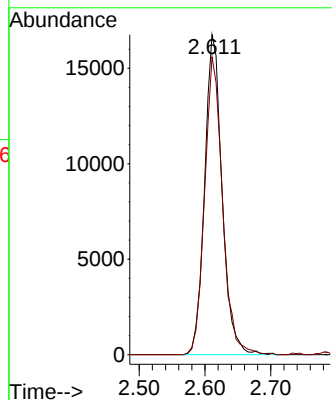
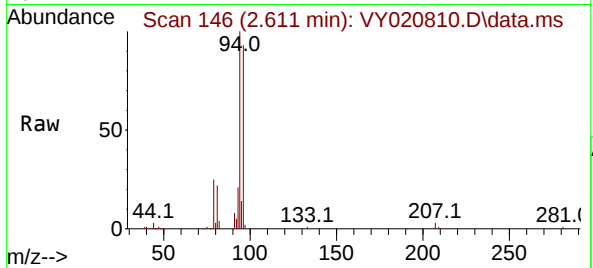
Tgt Ion: 62 Resp: 52531
Ion Ratio Lower Upper
62 100
64 32.5 26.6 39.8





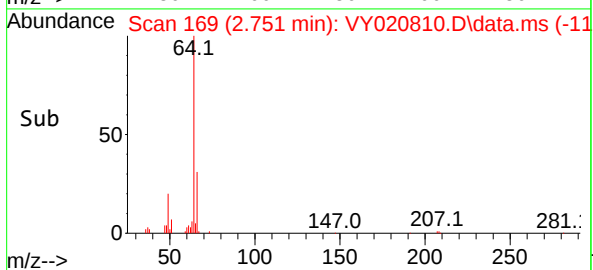
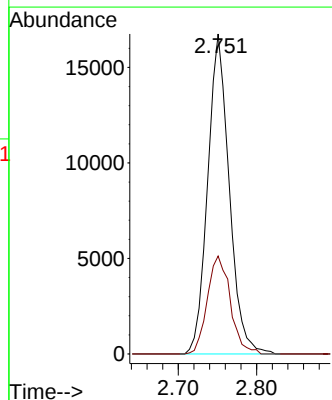
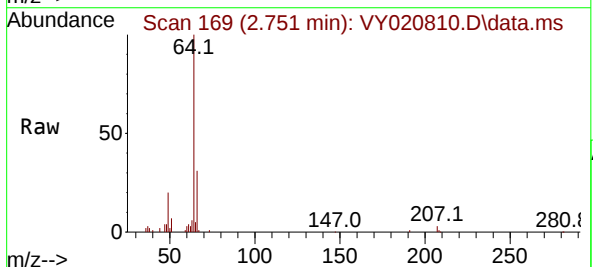
#5
Bromomethane
Concen: 44.382 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020810.D
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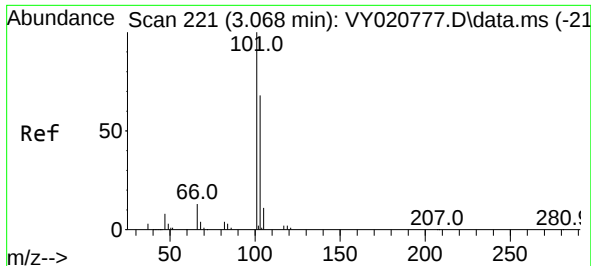
Tgt Ion: 94 Resp: 30969
Ion Ratio Lower Upper
94 100
96 93.0 72.6 109.0



#6
Chloroethane
Concen: 52.908 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

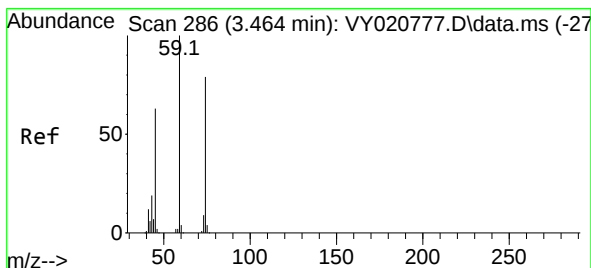
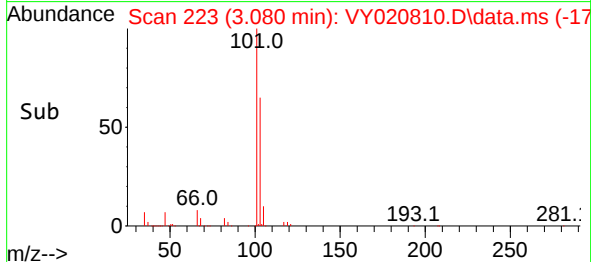
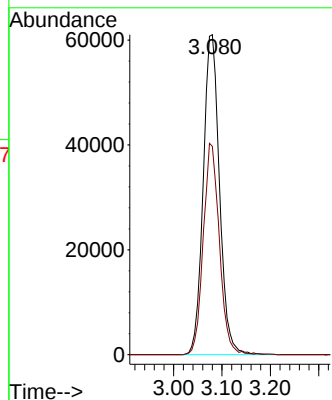
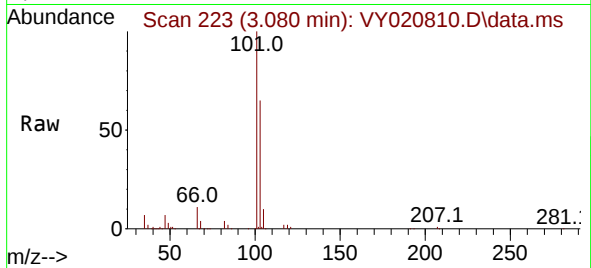
Tgt Ion: 64 Resp: 31967
Ion Ratio Lower Upper
64 100
66 30.6 26.9 40.3





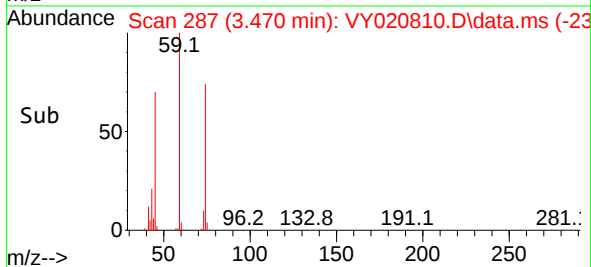
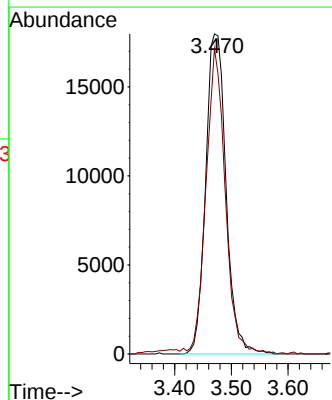
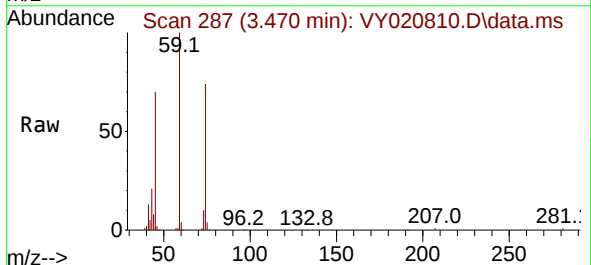
#7
Trichlorofluoromethane
Concen: 47.523 ug/l
RT: 3.080 min Scan# 223
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

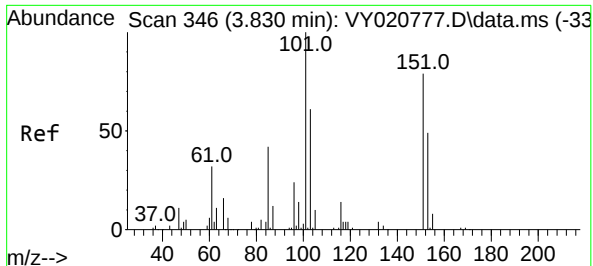
Tgt Ion:101 Resp: 142893
Ion Ratio Lower Upper
101 100
103 65.1 54.6 82.0



#8
Diethyl Ether
Concen: 47.767 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
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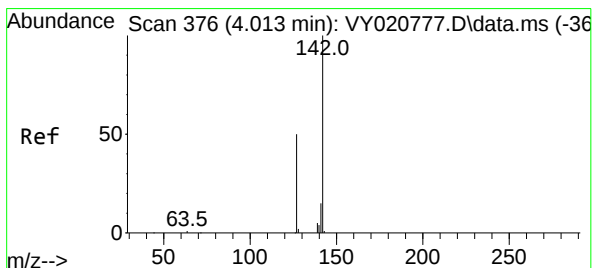
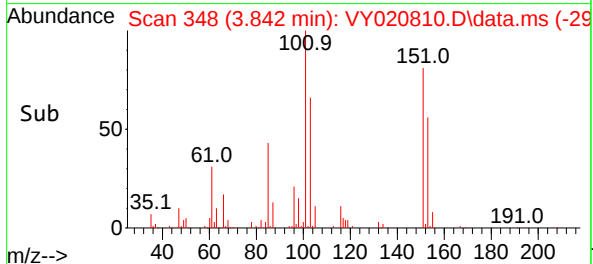
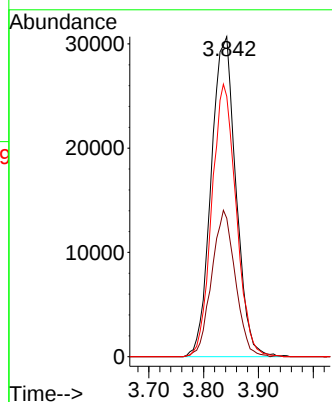
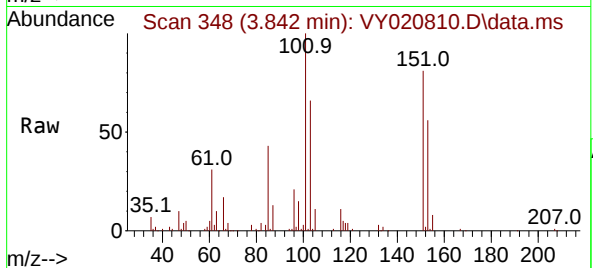
Tgt Ion: 74 Resp: 44914
Ion Ratio Lower Upper
74 100
45 90.5 41.3 124.1





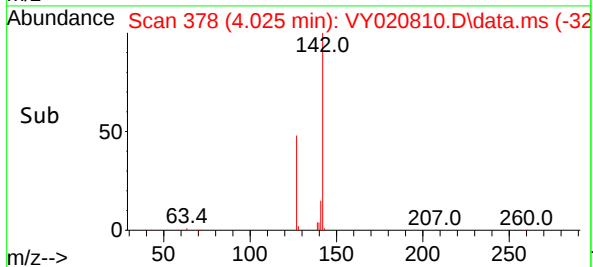
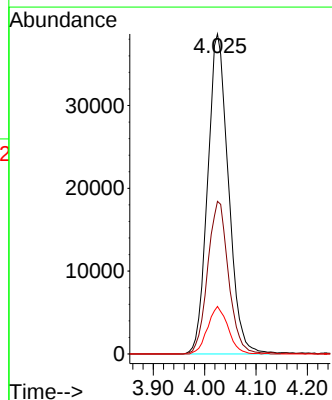
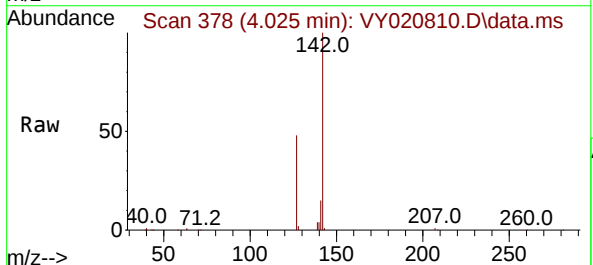
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.473 ug/l
RT: 3.842 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

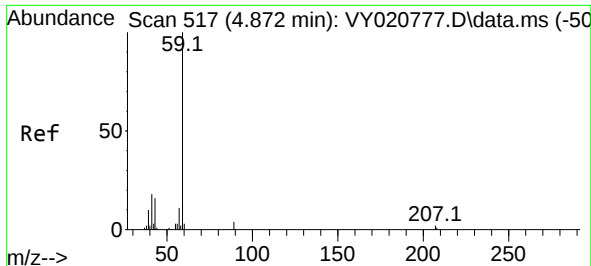
Tgt Ion:101 Resp: 96393
Ion Ratio Lower Upper
101 100
85 43.6 35.9 53.9
151 83.6 66.9 100.3



#10
Methyl Iodide
Concen: 49.899 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

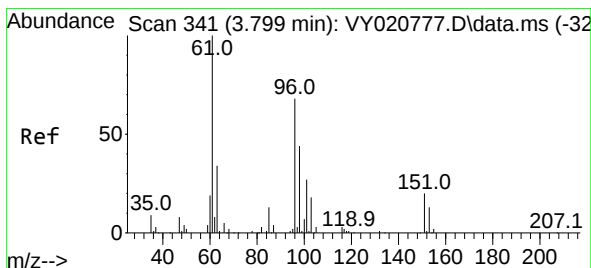
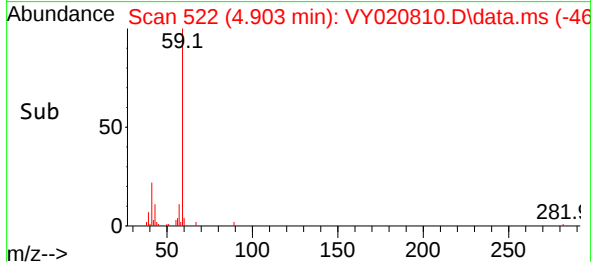
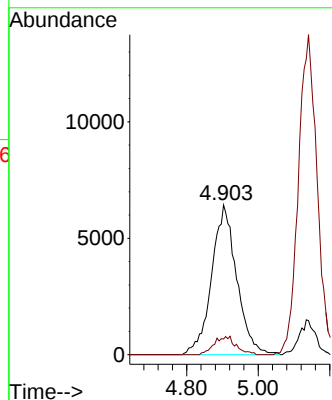
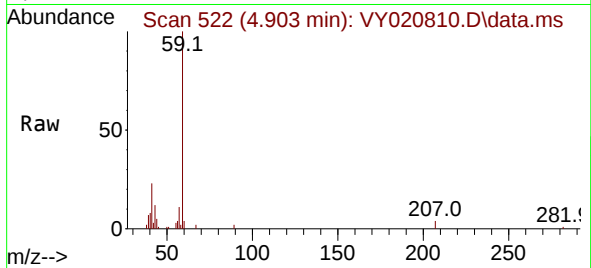
Tgt Ion:142 Resp: 108580
Ion Ratio Lower Upper
142 100
127 47.8 41.0 61.6
141 14.7 11.6 17.4





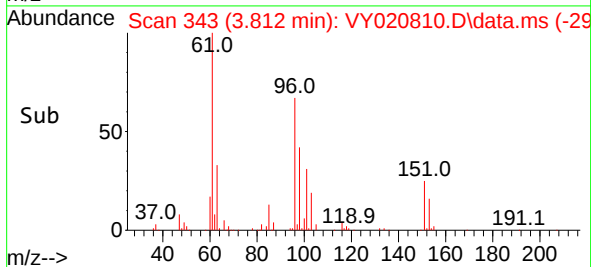
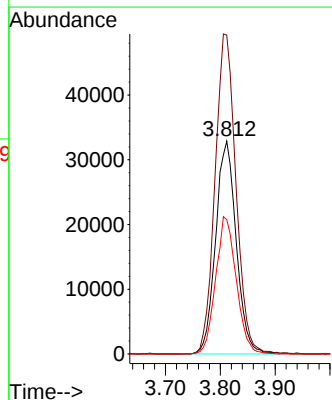
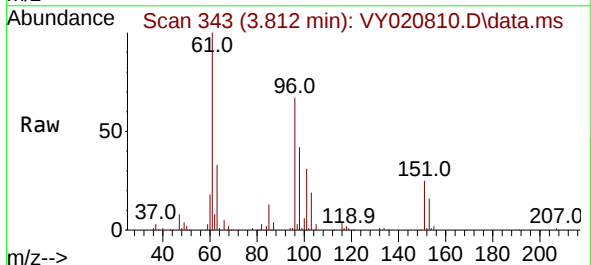
#11
Tert butyl alcohol
Concen: 214.003 ug/l
RT: 4.903 min Scan# 522
Delta R.T. 0.030 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

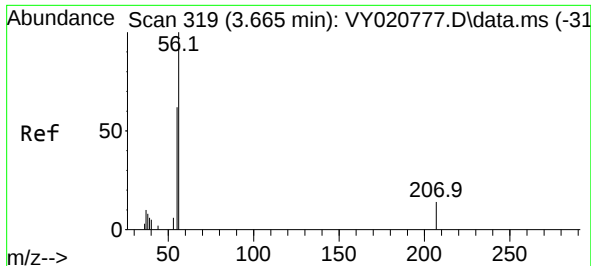
Tgt Ion: 59 Resp: 31346
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.320 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

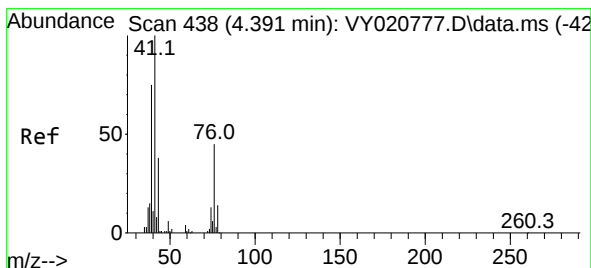
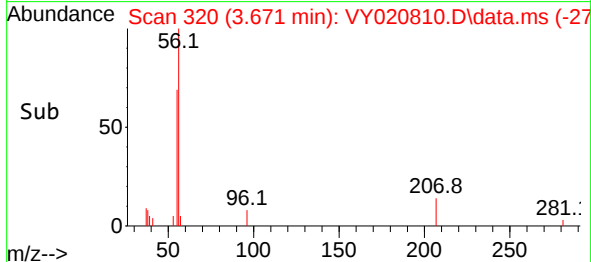
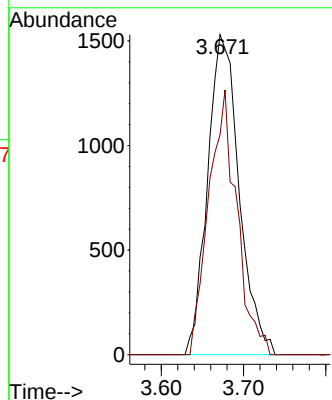
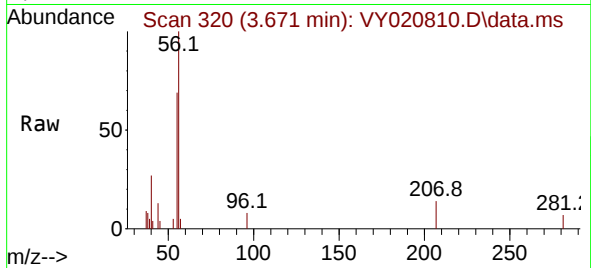
Tgt Ion: 96 Resp: 85937
Ion Ratio Lower Upper
96 100
61 149.8 117.8 176.8
98 63.1 51.9 77.9





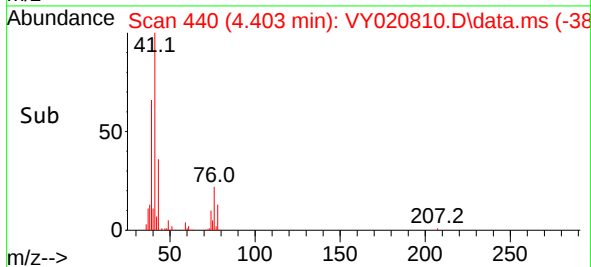
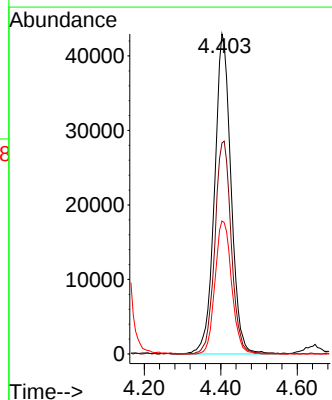
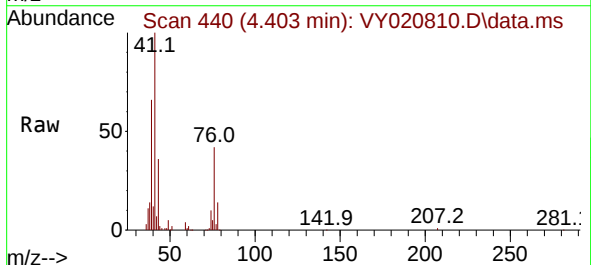
#13
Acrolein
Concen: 99.284 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

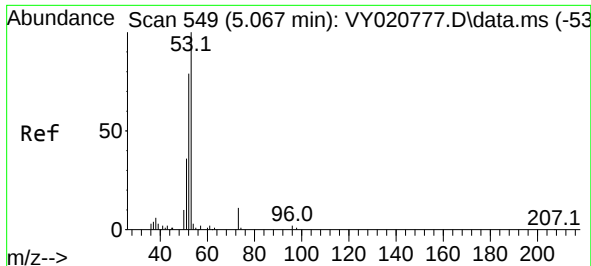
Tgt Ion: 56 Resp: 4084
Ion Ratio Lower Upper
56 100
55 73.8 58.1 87.1



#14
Allyl chloride
Concen: 50.079 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

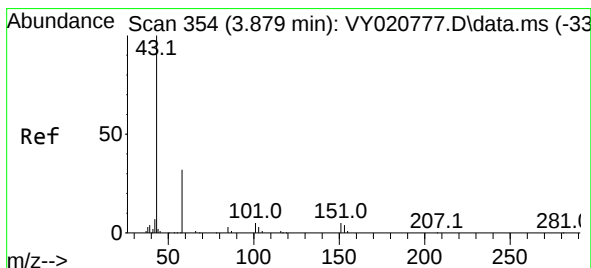
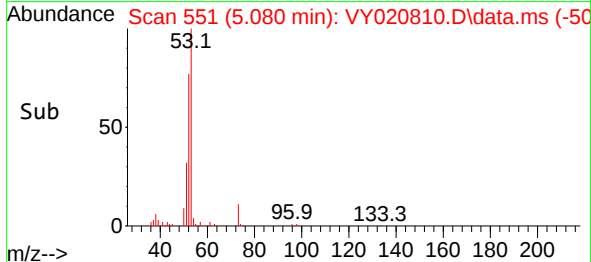
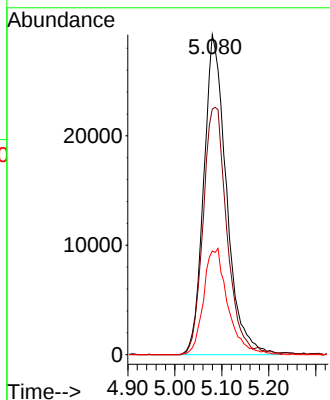
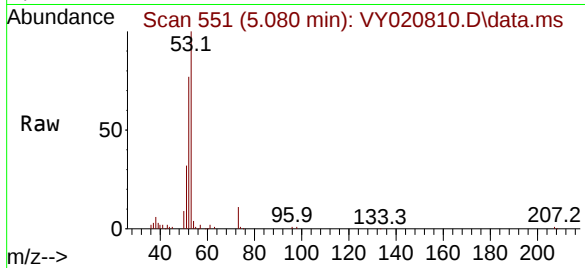
Tgt Ion: 41 Resp: 128495
Ion Ratio Lower Upper
41 100
39 66.1 57.5 86.3
76 41.6 35.6 53.4





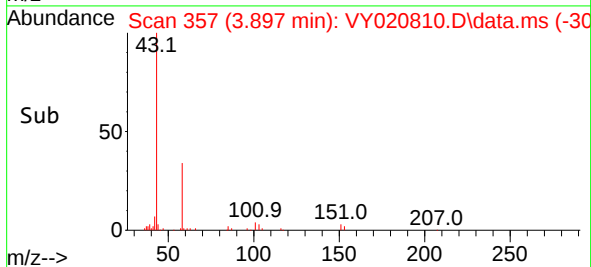
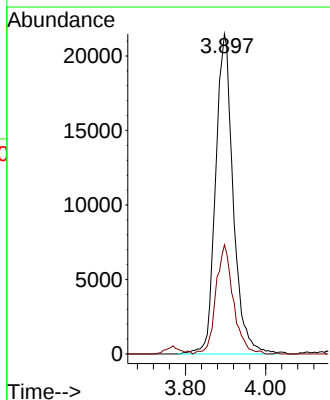
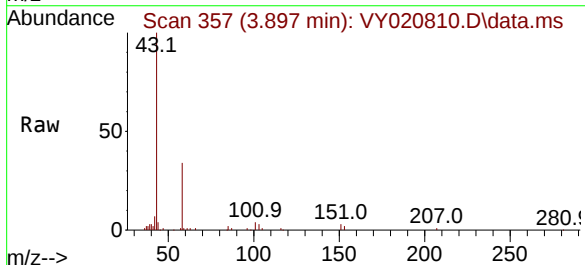
#15
Acrylonitrile
Concen: 245.335 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

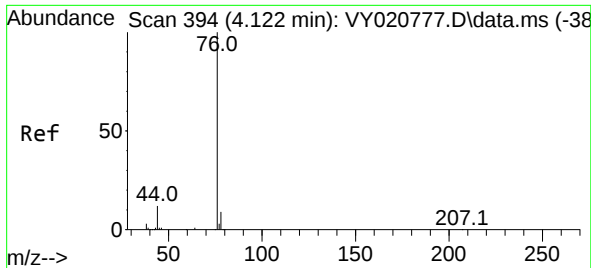
Tgt Ion: 53 Resp: 98041
Ion Ratio Lower Upper
53 100
52 81.4 64.3 96.5
51 35.4 29.3 43.9



#16
Acetone
Concen: 237.669 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

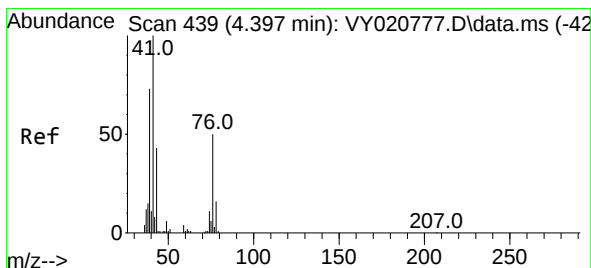
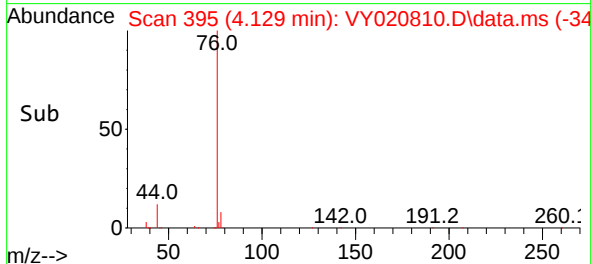
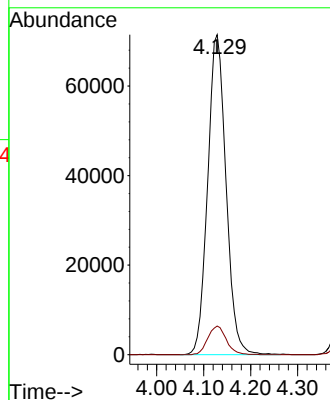
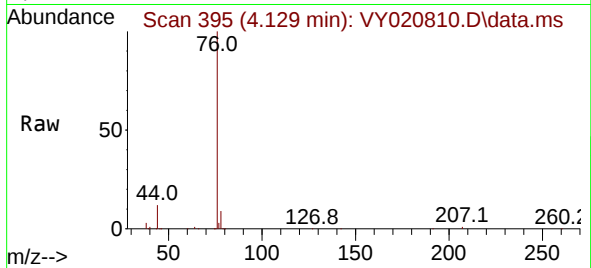
Tgt Ion: 43 Resp: 65514
Ion Ratio Lower Upper
43 100
58 33.8 26.7 40.1





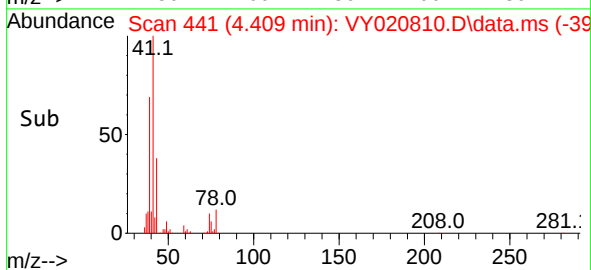
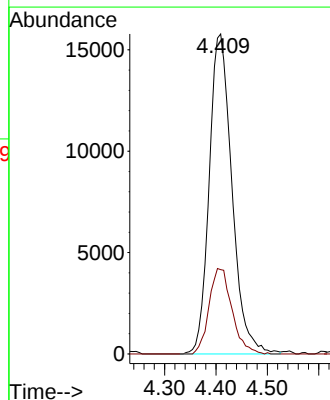
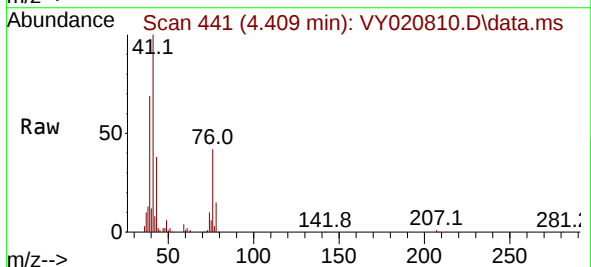
#17
Carbon Disulfide
Concen: 50.229 ug/l
RT: 4.129 min Scan# 395
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

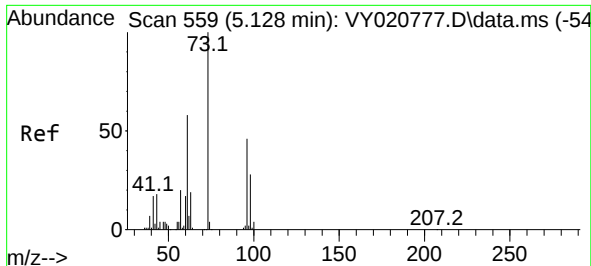
Tgt Ion: 76 Resp: 193795
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 52.136 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion: 43 Resp: 48525
Ion Ratio Lower Upper
43 100
74 26.8 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 47.043 ug/l

RT: 5.135 min Scan# 560

Delta R.T. 0.006 min

Lab File: VY020810.D

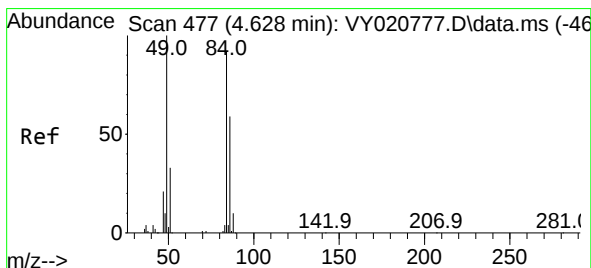
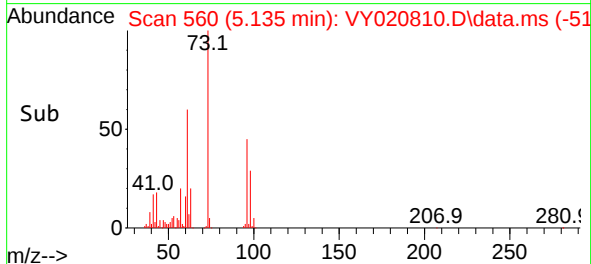
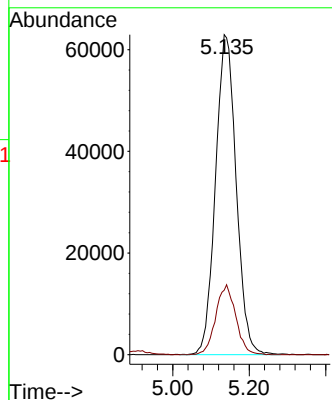
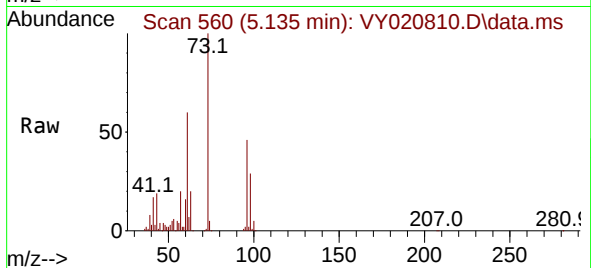
Acq: 14 Jan 2025 08:49

Tgt Ion: 73 Resp: 236115

Ion Ratio Lower Upper

73 100

57 20.2 16.4 24.6



#20

Methylene Chloride

Concen: 47.127 ug/l

RT: 4.635 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion: 84 Resp: 89714

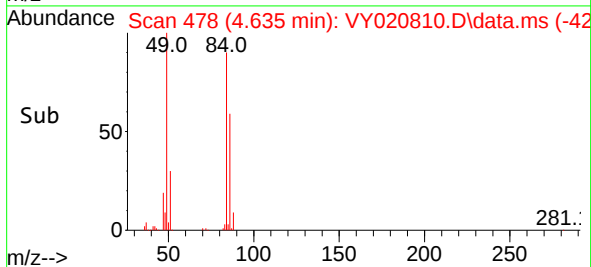
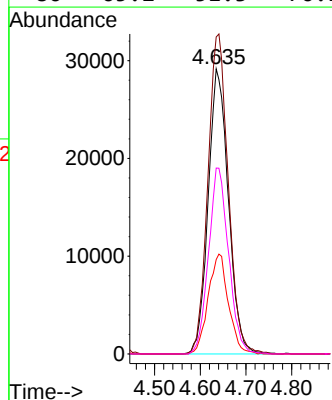
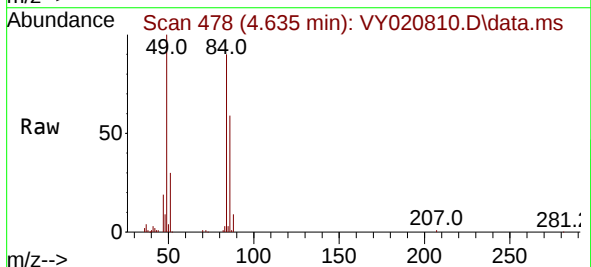
Ion Ratio Lower Upper

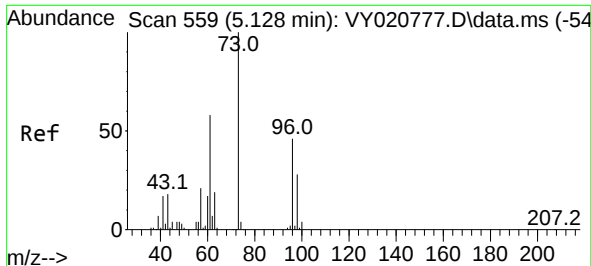
84 100

49 111.2 86.7 130.1

51 33.1 28.4 42.6

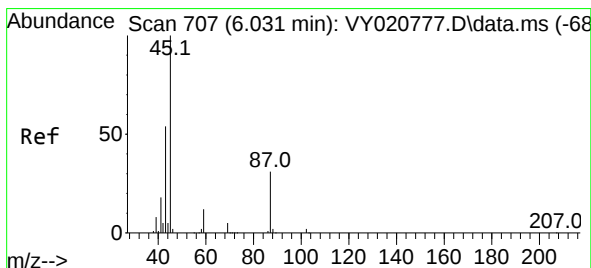
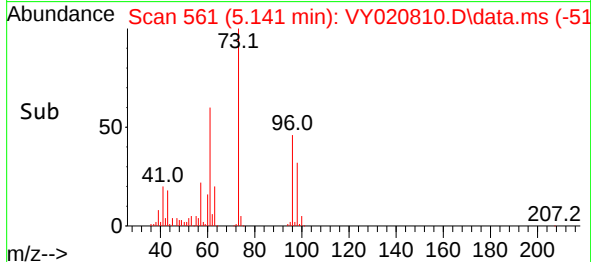
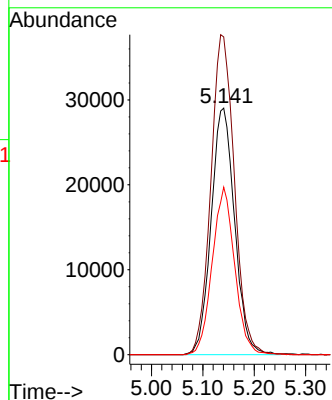
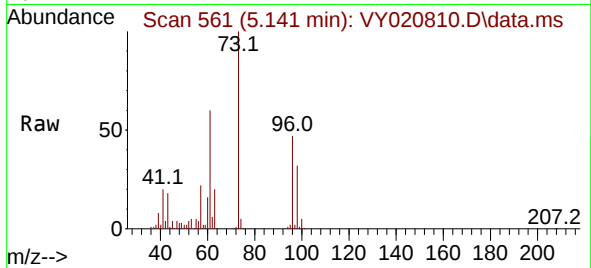
86 65.2 51.3 76.9





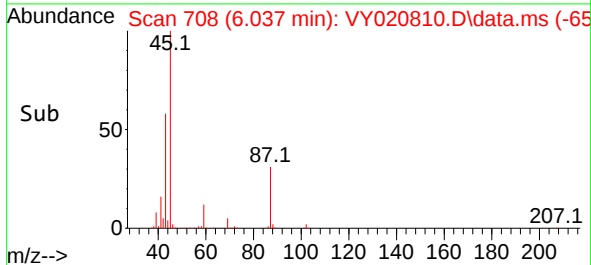
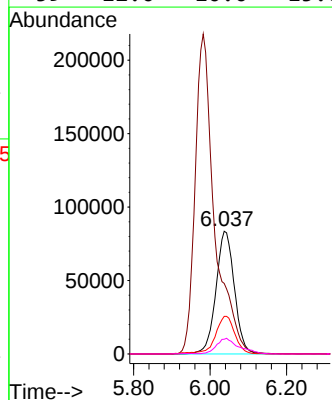
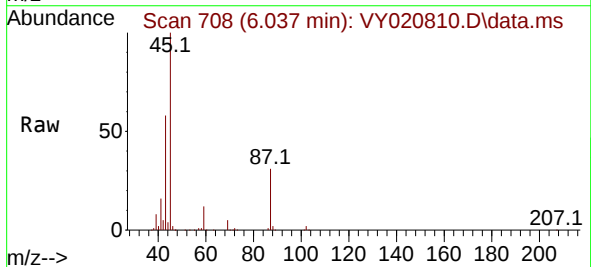
#21
trans-1,2-Dichloroethene
Concen: 47.080 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

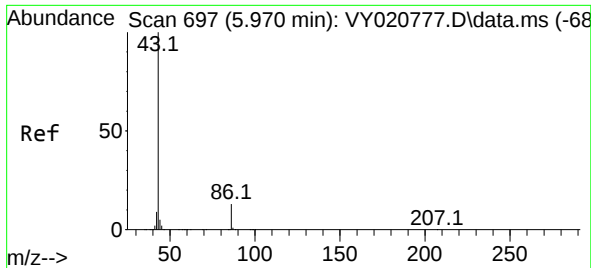
Tgt Ion: 96 Resp: 92207
Ion Ratio Lower Upper
96 100
61 128.9 101.6 152.4
98 67.9 49.4 74.2



#22
Diisopropyl ether
Concen: 51.120 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

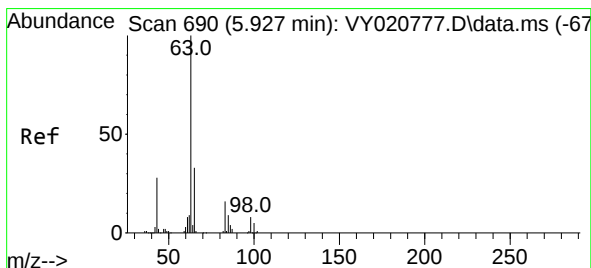
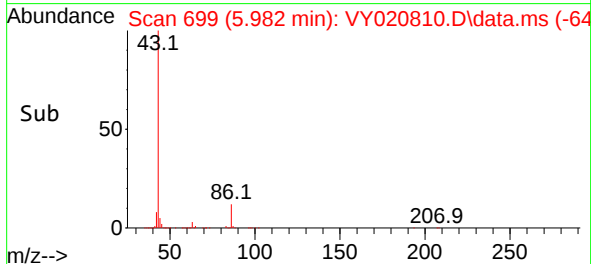
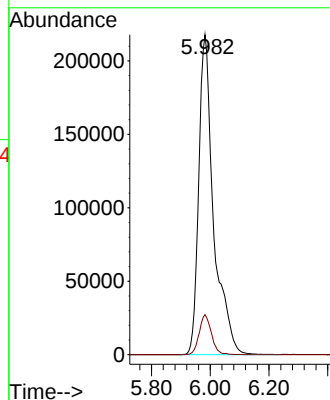
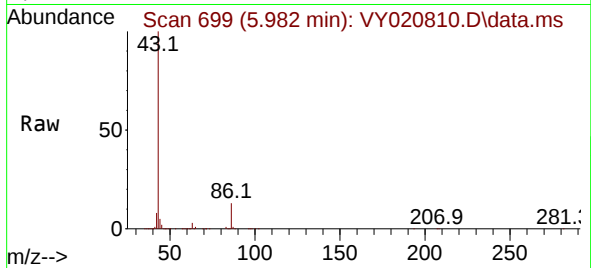
Tgt Ion: 45 Resp: 279413
Ion Ratio Lower Upper
45 100
43 57.2 43.9 65.9
87 30.6 25.3 37.9
59 12.0 10.0 15.0





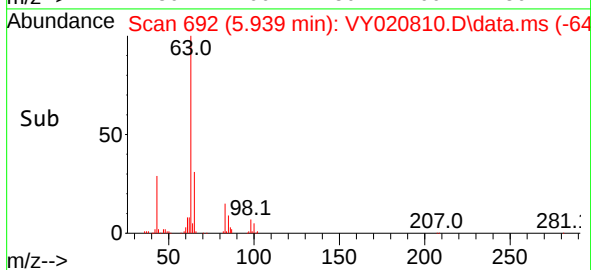
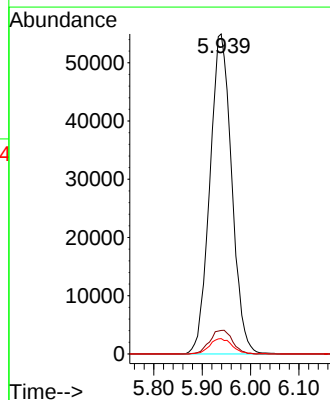
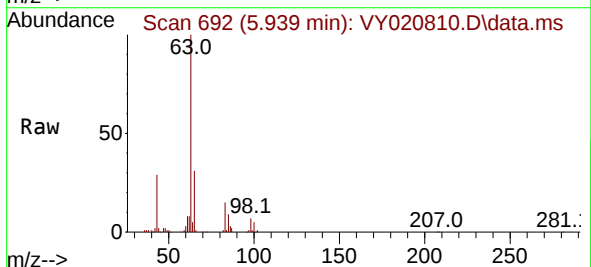
#23
 Vinyl Acetate
 Concen: 254.296 ug/l
 RT: 5.982 min Scan# 699
 Delta R.T. 0.012 min
 Lab File: VY020810.D
 Acq: 14 Jan 2025 08:49

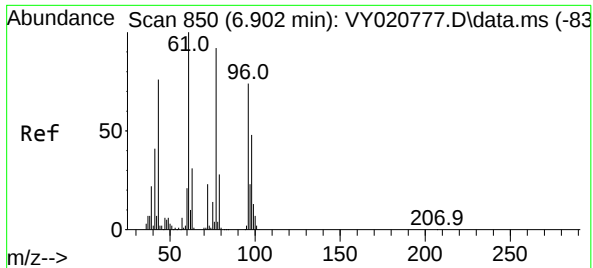
Tgt Ion: 43 Resp: 766368
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 47.808 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.012 min
 Lab File: VY020810.D
 Acq: 14 Jan 2025 08:49

Tgt Ion: 63 Resp: 172402
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 245.826 ug/l

RT: 6.915 min Scan# 852

Delta R.T. 0.012 min

Lab File: VY020810.D

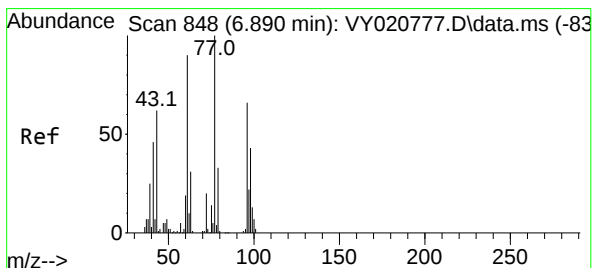
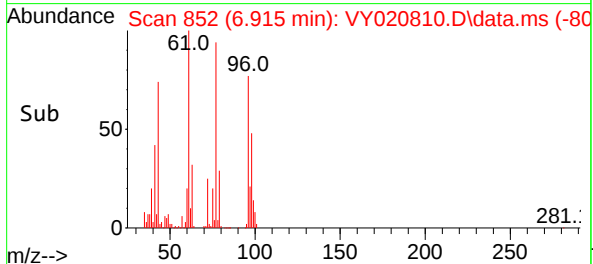
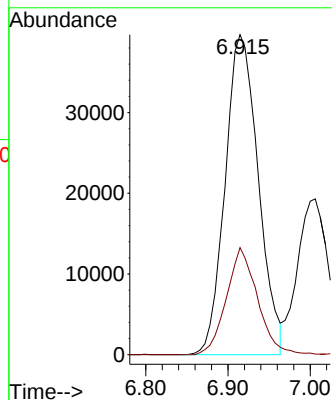
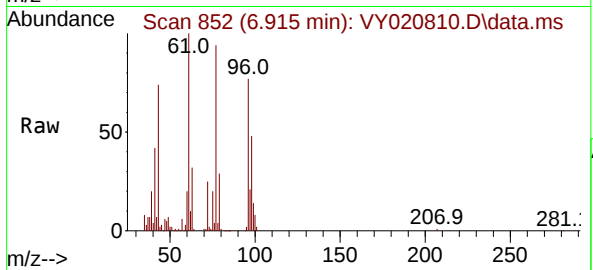
Acq: 14 Jan 2025 08:49

Tgt Ion: 43 Resp: 111311

Ion Ratio Lower Upper

43 100

72 33.4 24.0 36.0



#26

2,2-Dichloropropane

Concen: 45.611 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY020810.D

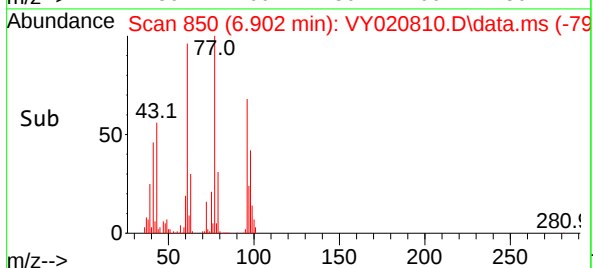
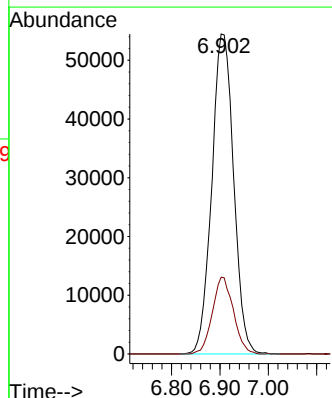
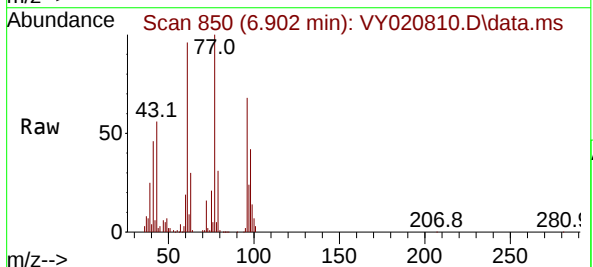
Acq: 14 Jan 2025 08:49

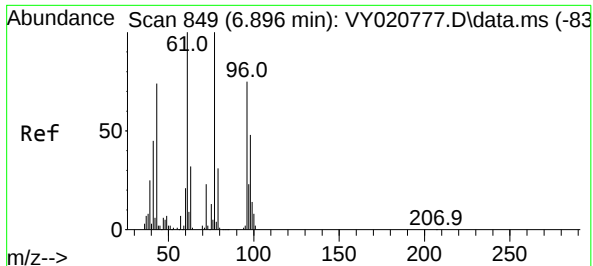
Tgt Ion: 77 Resp: 170773

Ion Ratio Lower Upper

77 100

97 23.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 46.675 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

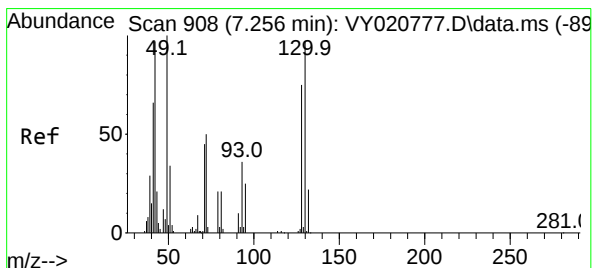
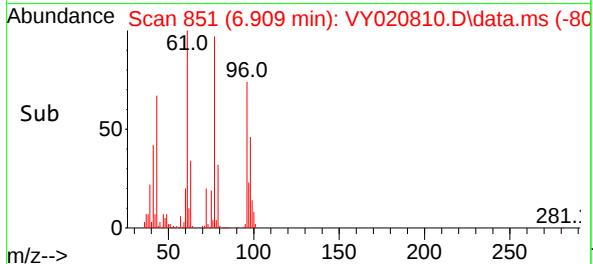
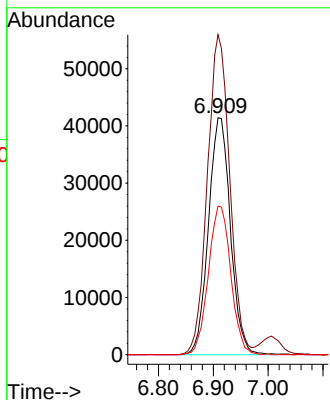
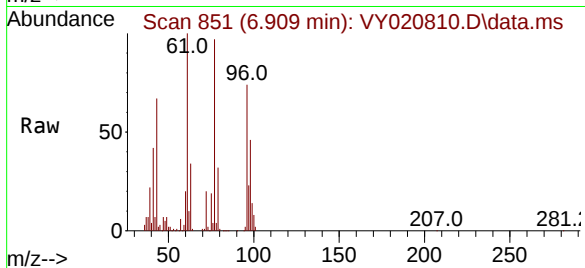
Tgt Ion: 96 Resp: 115339

Ion Ratio Lower Upper

96 100

61 137.3 0.0 271.4

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 57.911 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

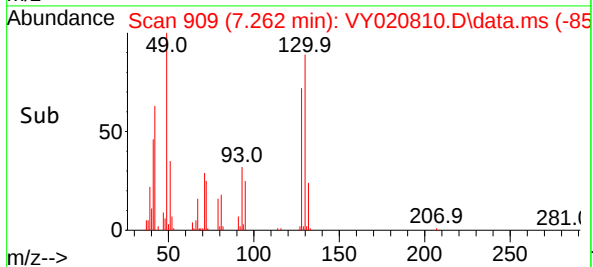
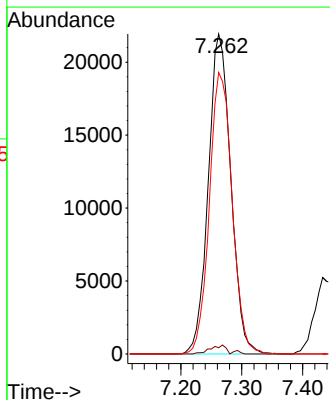
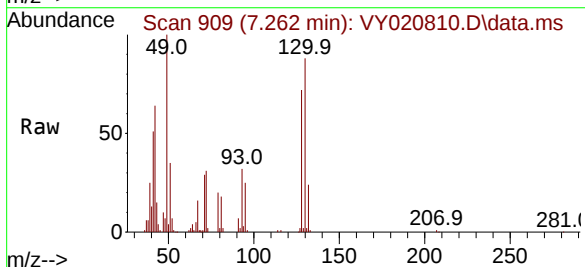
Tgt Ion: 49 Resp: 56351

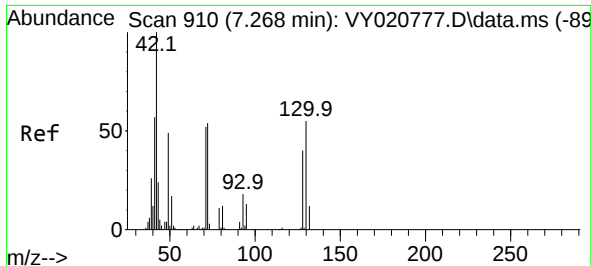
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.2

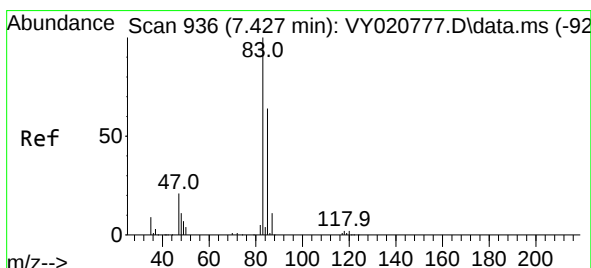
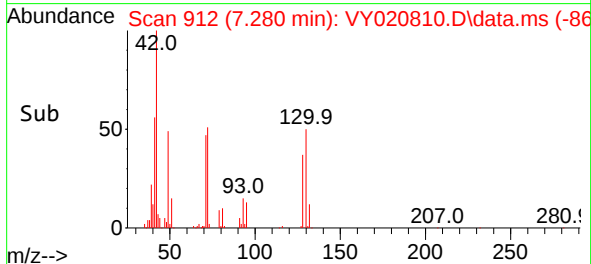
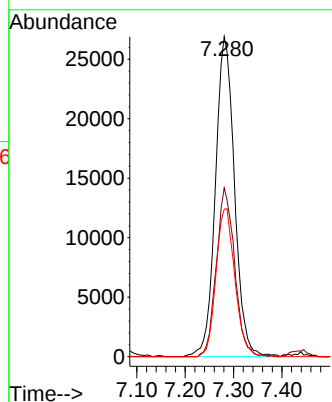
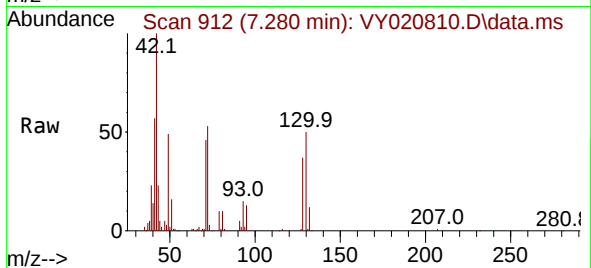
130 88.6 77.8 116.6





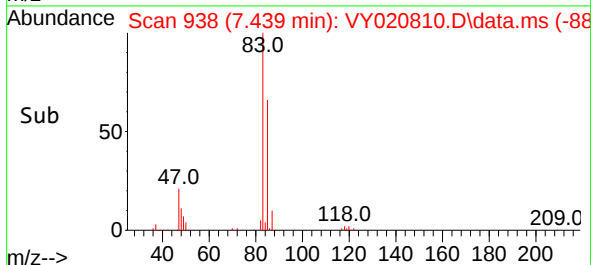
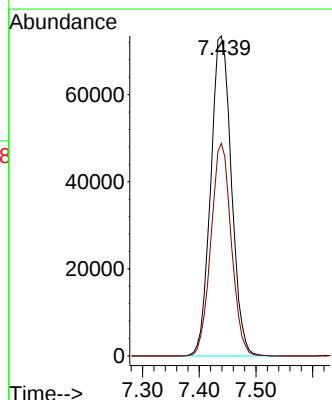
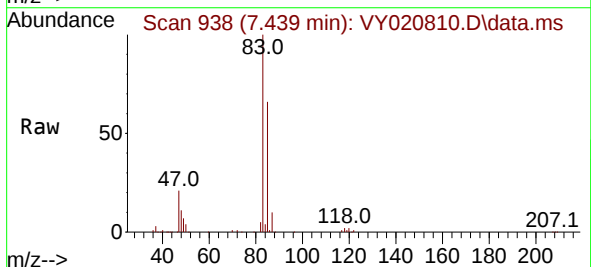
#29
Tetrahydrofuran
Concen: 255.376 ug/l
RT: 7.280 min Scan# 912
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

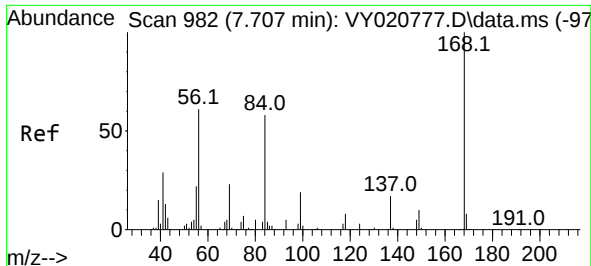
Tgt Ion: 42 Resp: 73868
Ion Ratio Lower Upper
42 100
72 50.6 41.8 62.6
71 45.8 39.8 59.8



#30
Chloroform
Concen: 45.272 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

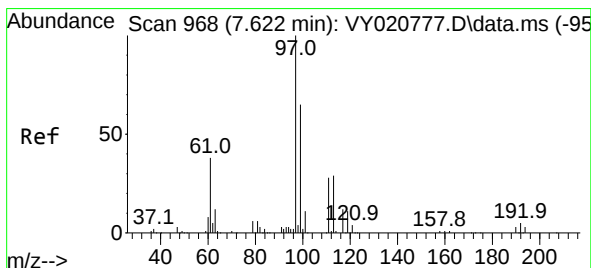
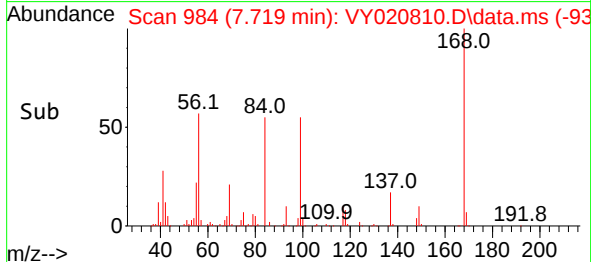
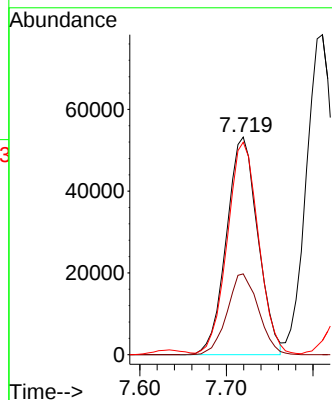
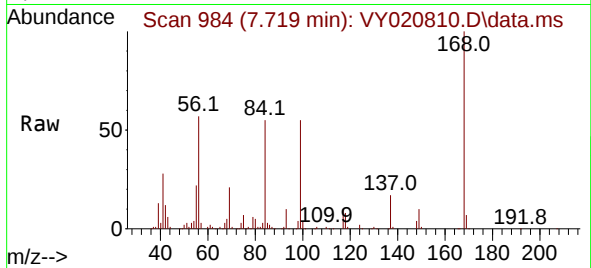
Tgt Ion: 83 Resp: 186180
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7





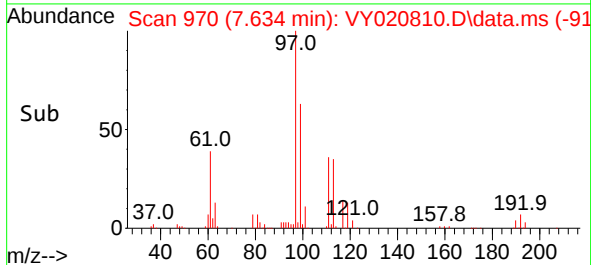
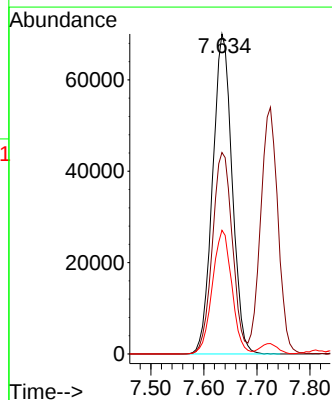
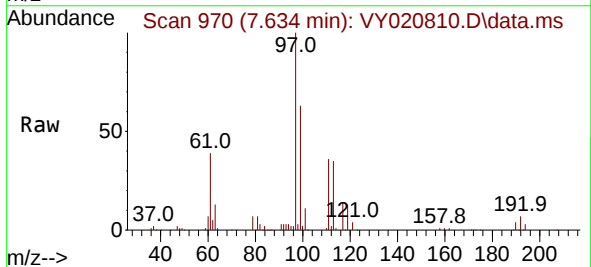
#31
Cyclohexane
Concen: 47.576 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

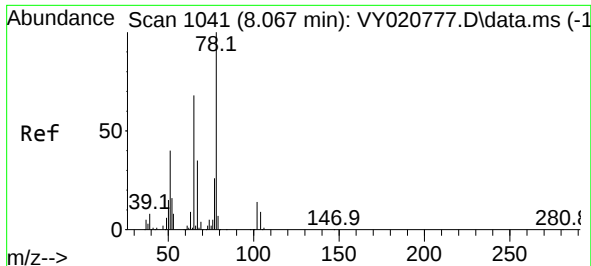
Tgt Ion	Ratio	Lower	Upper
56	100		
69	37.1	30.5	45.7
84	96.1	76.6	115.0



#32
1,1,1-Trichloroethane
Concen: 44.597 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

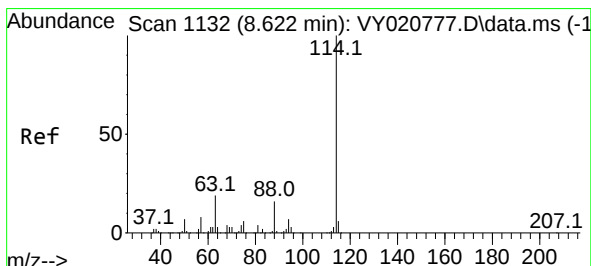
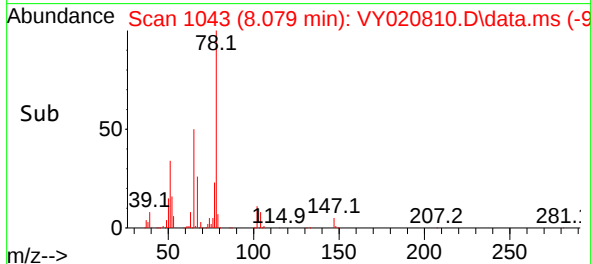
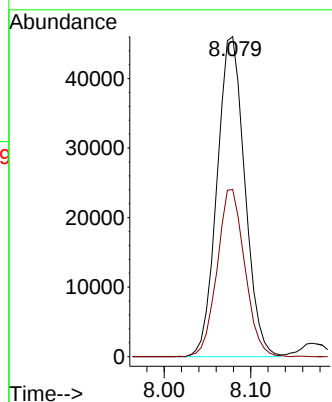
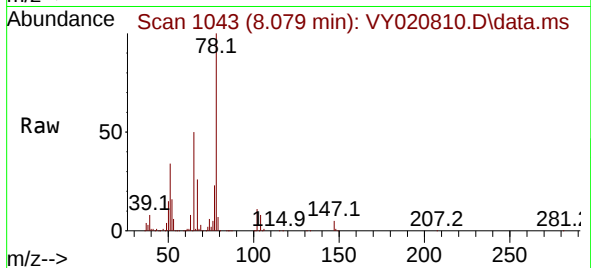
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	38.6	30.5	45.7





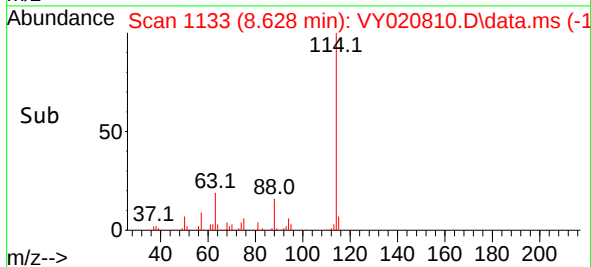
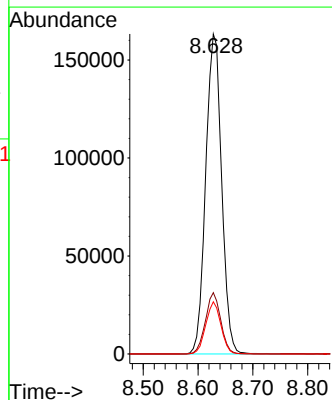
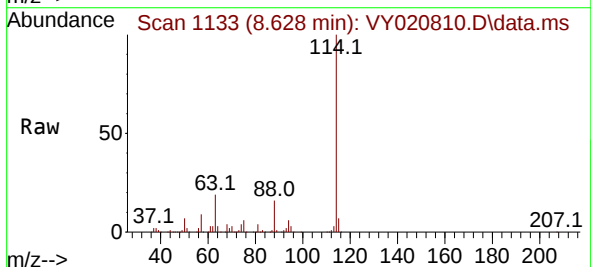
#33
1,2-Dichloroethane-d4
Concen: 52.874 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

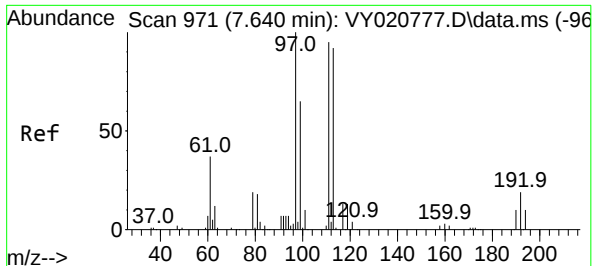
Tgt Ion: 65 Resp: 102494
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

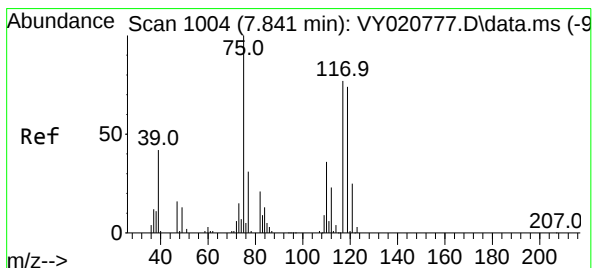
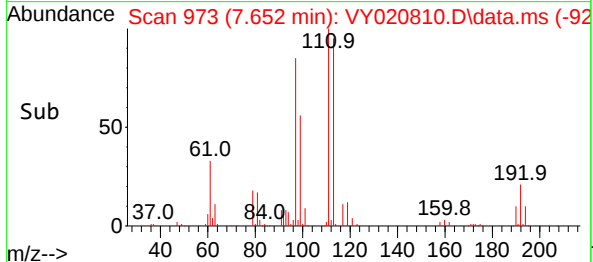
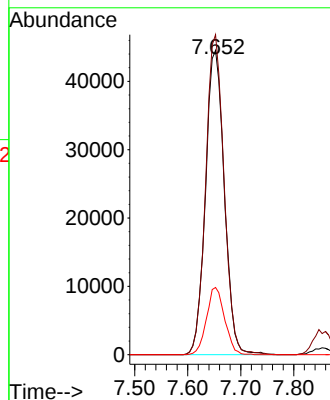
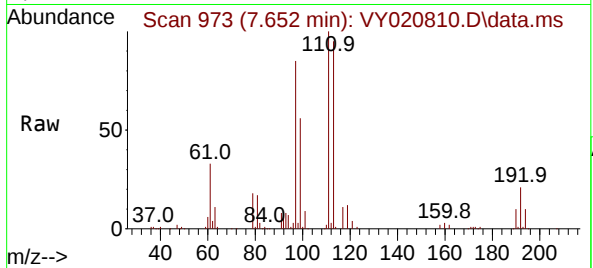
Tgt Ion: 114 Resp: 328000
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 16.3 0.0 31.2





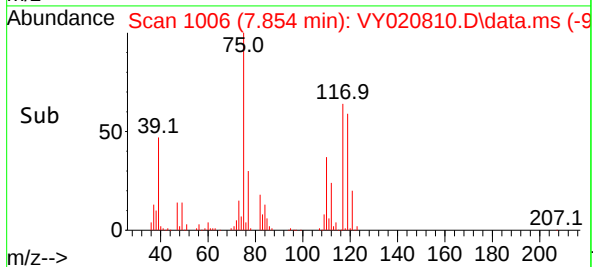
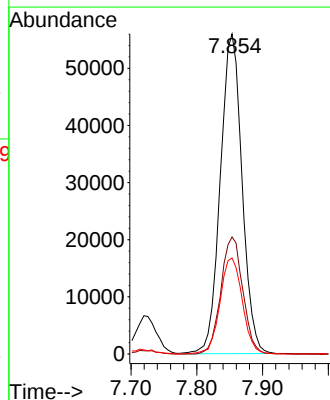
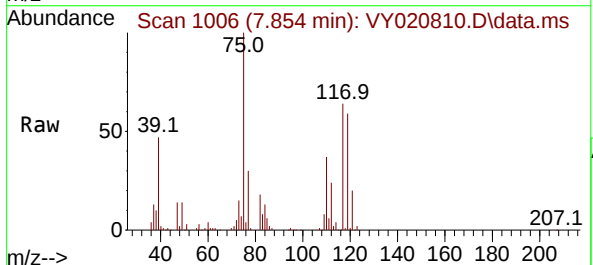
#35
Dibromofluoromethane
Concen: 53.378 ug/l
RT: 7.652 min Scan# 973
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

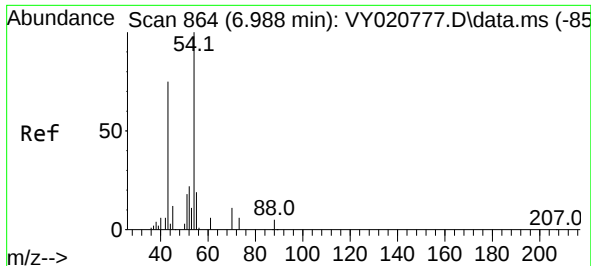
Tgt Ion:113 Resp: 109686
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.021 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion: 75 Resp: 128485
Ion Ratio Lower Upper
75 100
110 36.9 18.5 55.5
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 51.267 ug/l

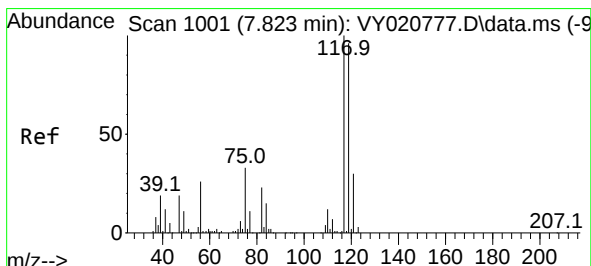
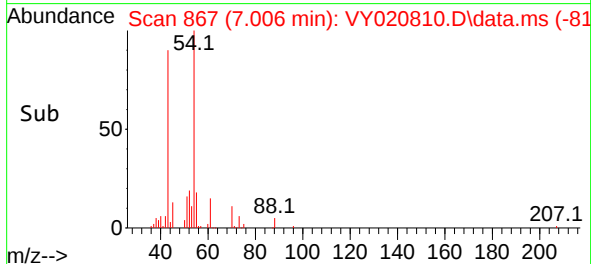
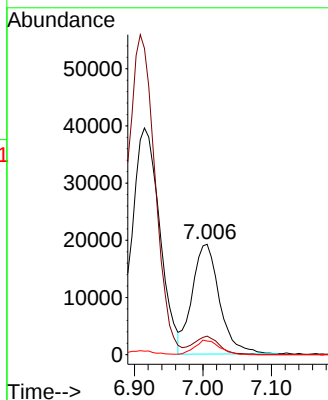
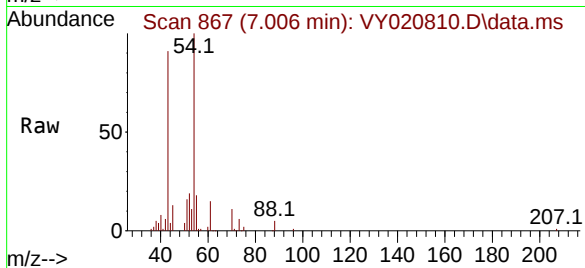
RT: 7.006 min Scan# 867

Delta R.T. 0.018 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion:	43	Resp:	53473
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.8	17.6
70	11.8	9.8	14.8



#38

Carbon Tetrachloride

Concen: 45.498 ug/l

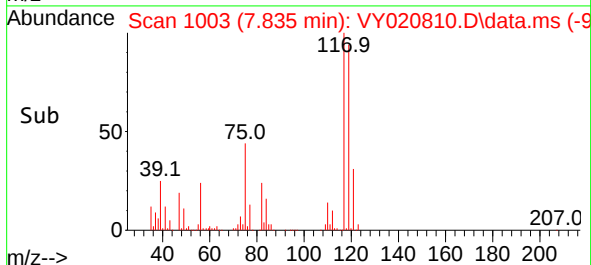
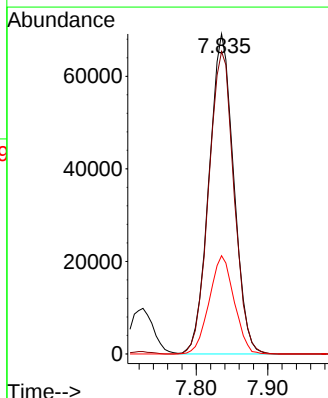
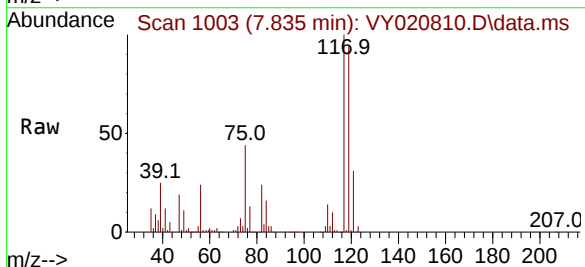
RT: 7.835 min Scan# 1003

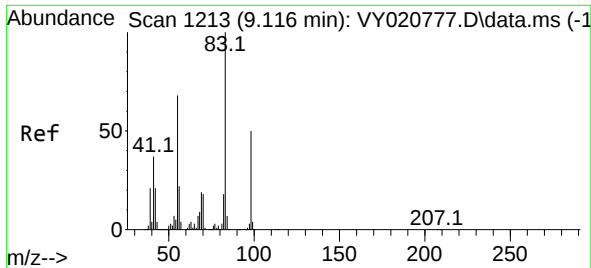
Delta R.T. 0.012 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion:	117	Resp:	165998
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.5	114.7
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 50.304 ug/l

RT: 9.122 min Scan# 1214

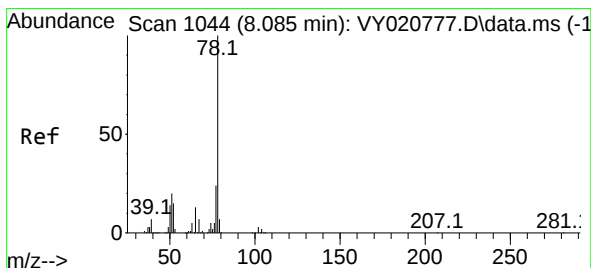
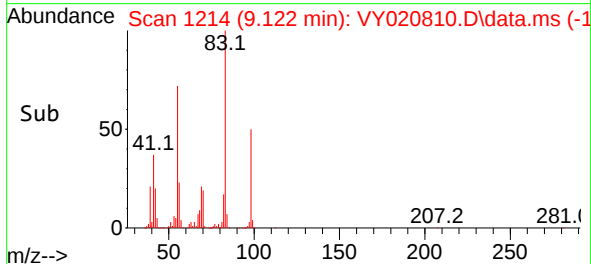
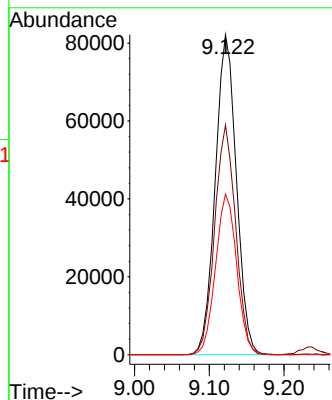
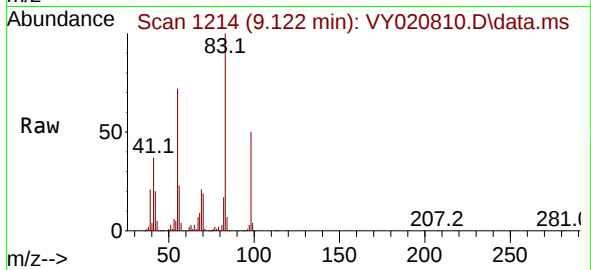
Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion: 83 Resp: 161791

Ion	Ratio	Lower	Upper
83	100		
55	71.8	54.8	82.2
98	50.2	40.0	60.0



#40

Benzene

Concen: 48.376 ug/l

RT: 8.097 min Scan# 1046

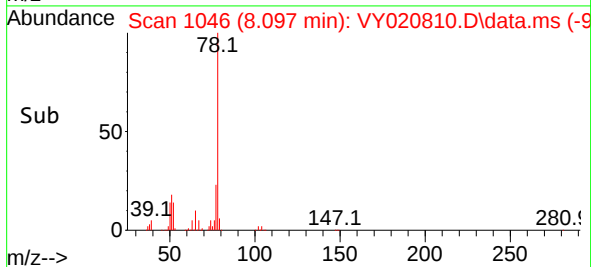
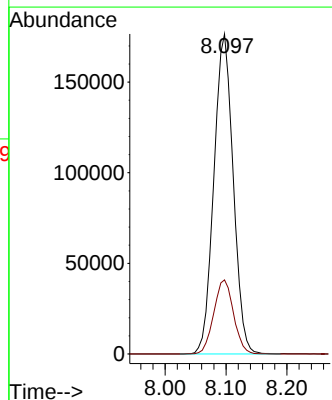
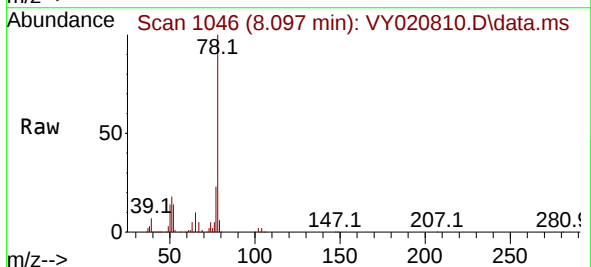
Delta R.T. 0.012 min

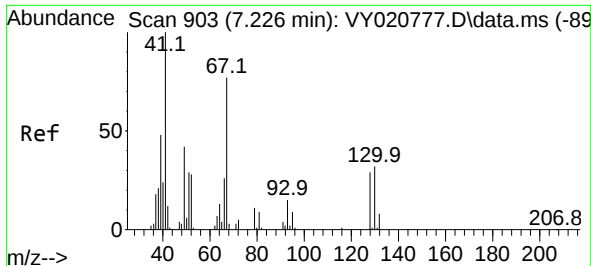
Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion: 78 Resp: 389144

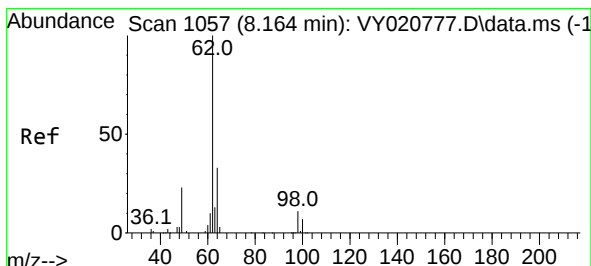
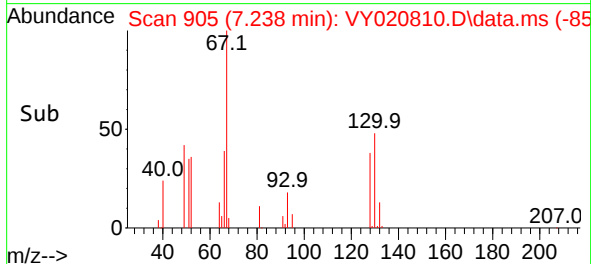
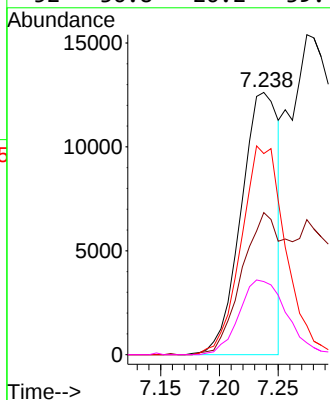
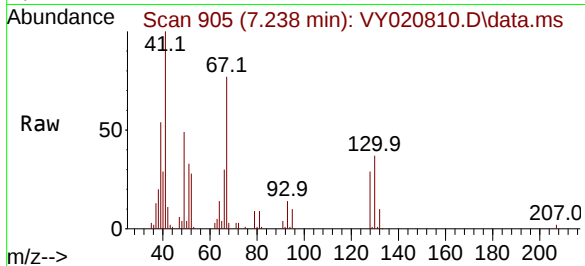
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.2





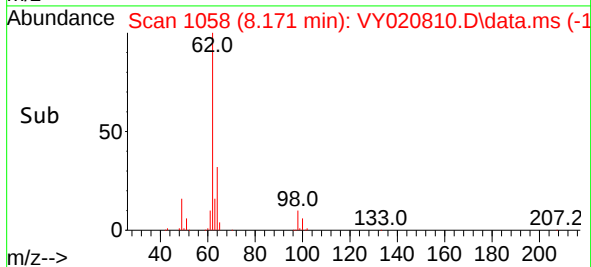
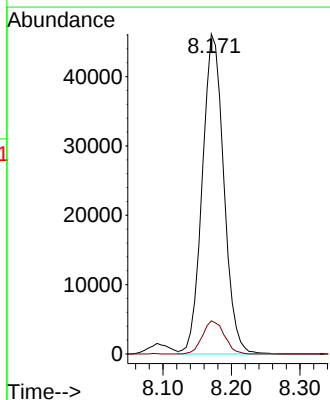
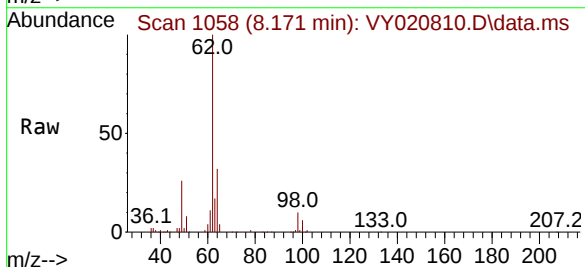
#41
Methacrylonitrile
Concen: 46.434 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

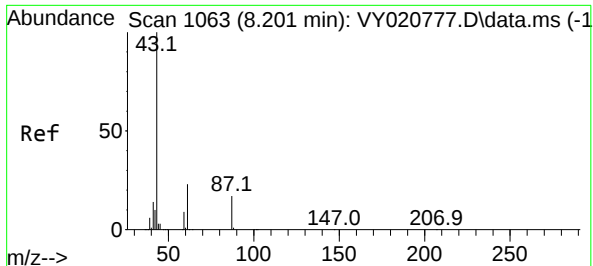
Tgt Ion: 41 Resp: 27737
Ion Ratio Lower Upper
41 100
39 66.9 42.4 63.6#
67 95.7 67.8 101.8
52 36.8 26.2 39.4



#42
1,2-Dichloroethane
Concen: 45.859 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion: 62 Resp: 100742
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 51.190 ug/l

RT: 8.213 min Scan# 1065

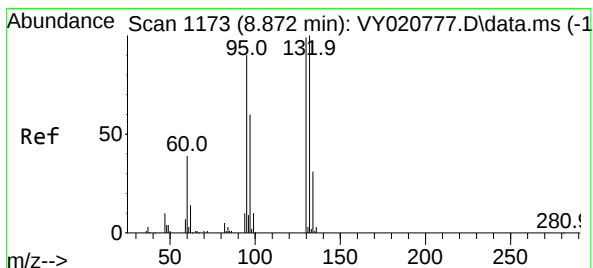
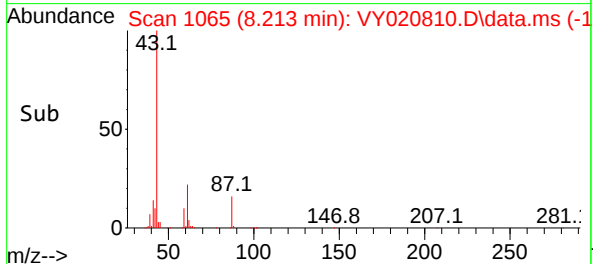
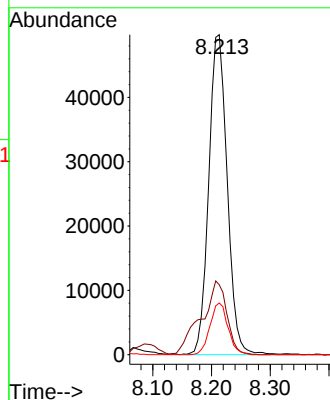
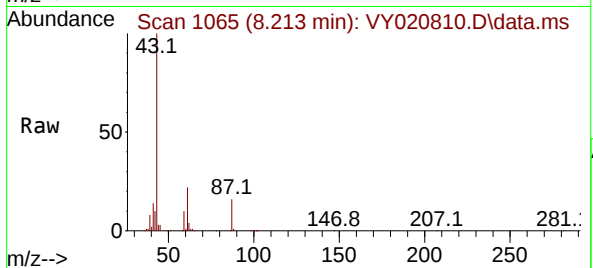
Delta R.T. 0.012 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion: 43 Resp: 108599

Ion	Ratio	Lower	Upper
43	100		
61	32.1	26.5	39.7
87	15.7	13.4	20.0



#44

Trichloroethene

Concen: 47.127 ug/l

RT: 8.878 min Scan# 1174

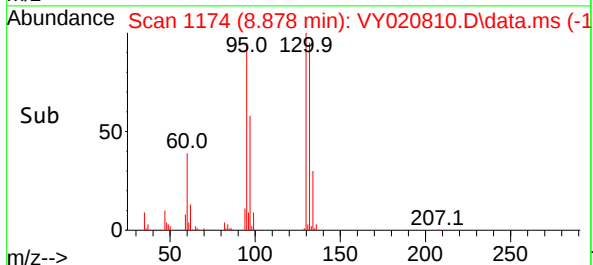
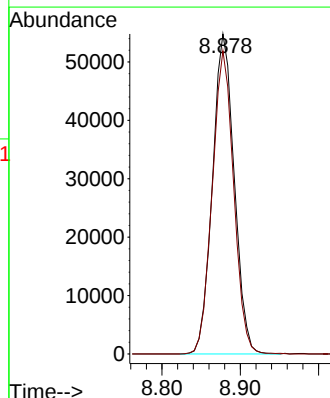
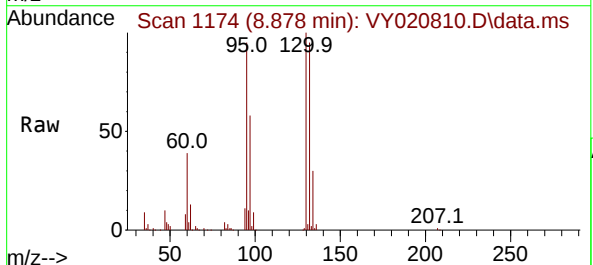
Delta R.T. 0.006 min

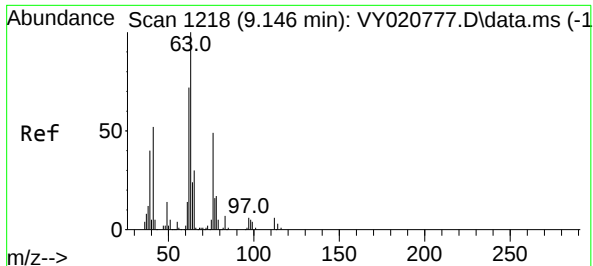
Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion: 130 Resp: 105681

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	181.0





#45

1,2-Dichloropropane

Concen: 49.579 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY020810.D

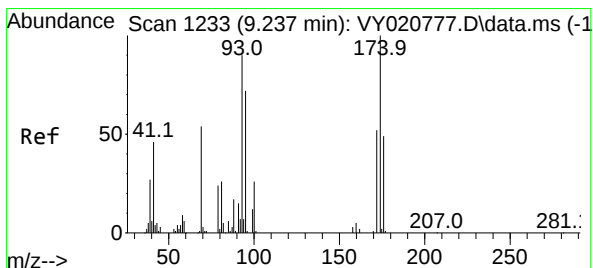
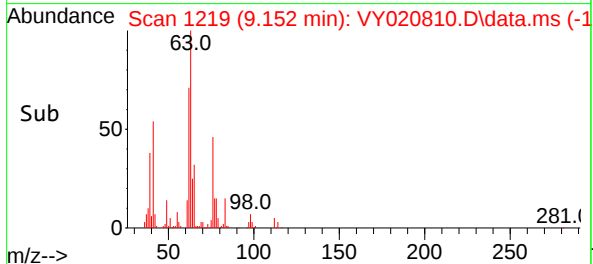
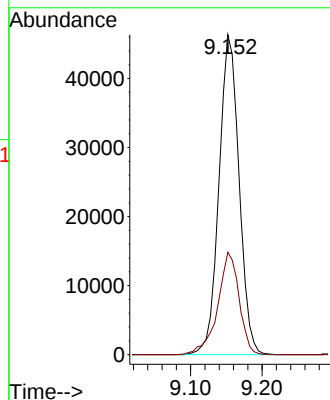
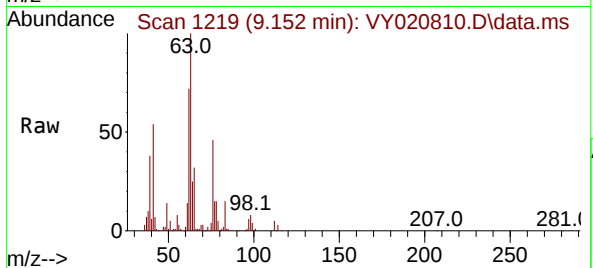
Acq: 14 Jan 2025 08:49

Tgt Ion: 63 Resp: 90415

Ion Ratio Lower Upper

63 100

65 32.0 24.2 36.4



#46

Dibromomethane

Concen: 48.291 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

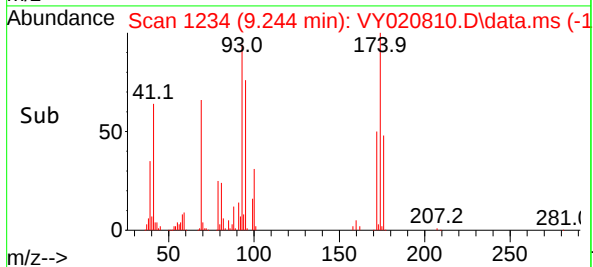
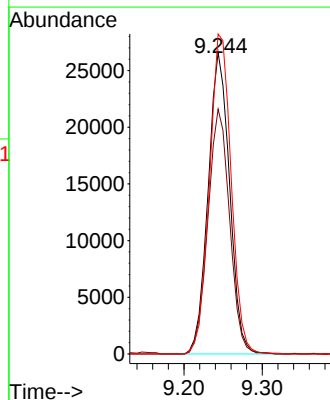
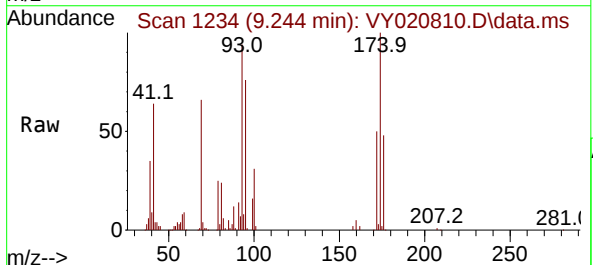
Tgt Ion: 93 Resp: 50570

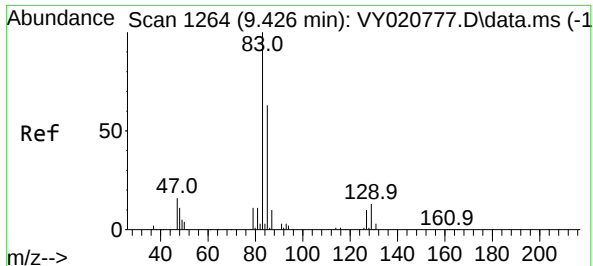
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.4

174 107.7 89.0 133.6





#47

Bromodichloromethane

Concen: 46.607 ug/l

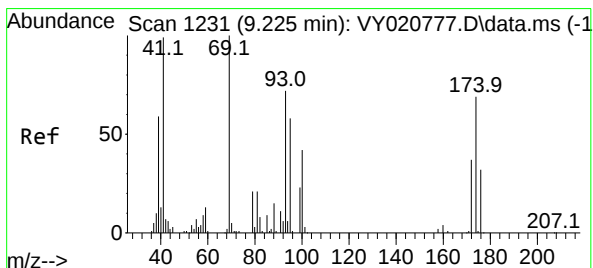
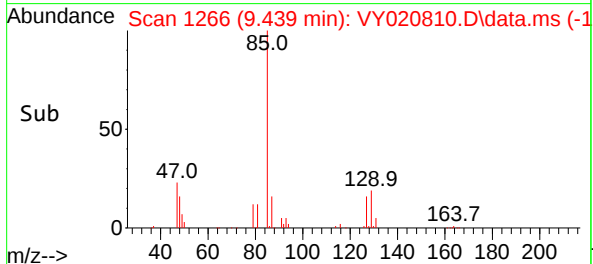
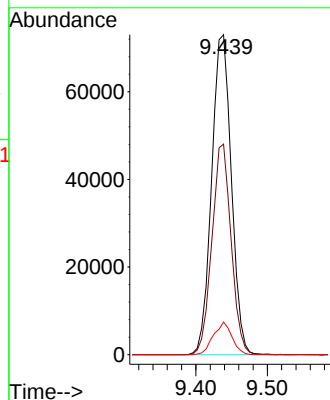
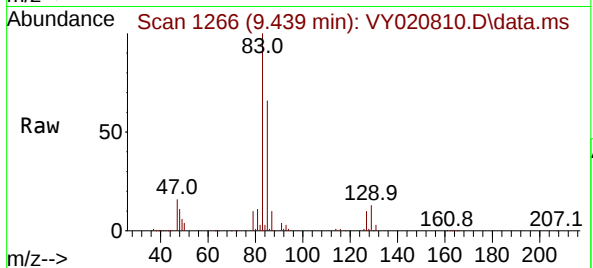
RT: 9.439 min Scan# 1266

Delta R.T. 0.012 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

Tgt Ion:	83	Resp:	139781
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.7	76.1
127	10.2	7.9	11.9



#48

Methyl methacrylate

Concen: 50.492 ug/l

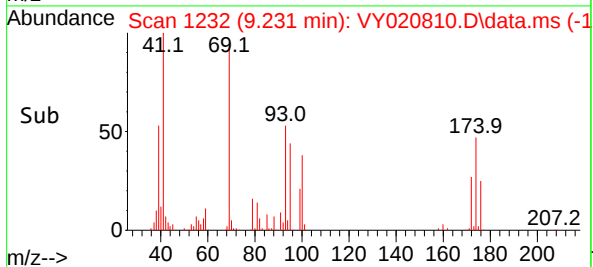
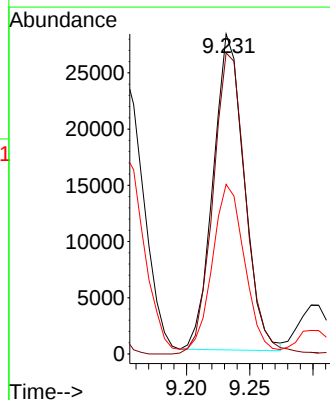
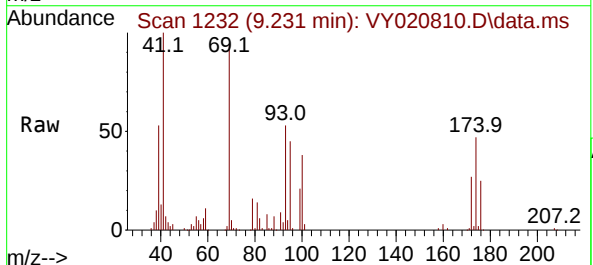
RT: 9.231 min Scan# 1232

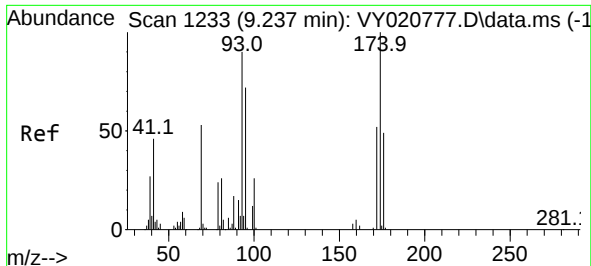
Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

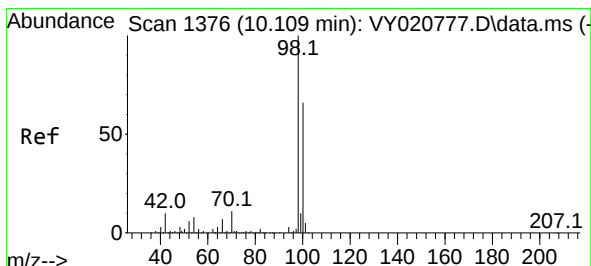
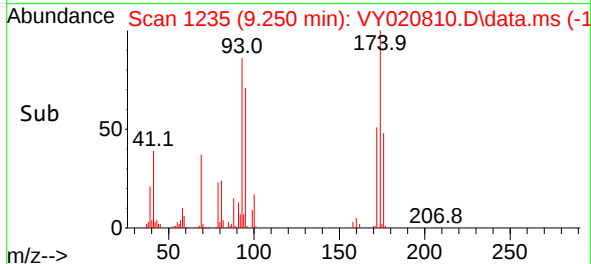
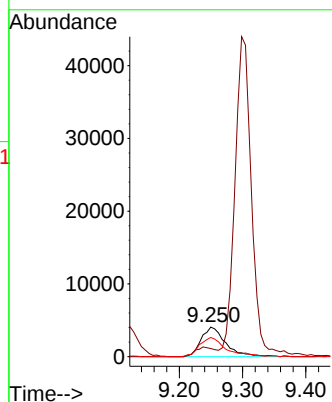
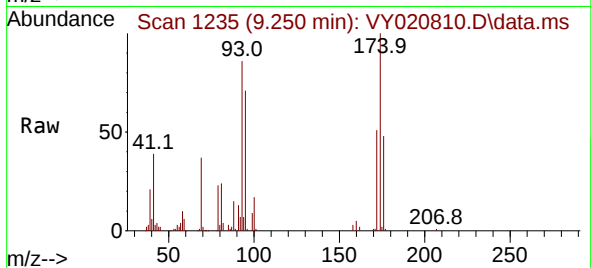
Tgt Ion:	41	Resp:	48023
Ion	Ratio	Lower	Upper
41	100		
69	100.3	78.9	118.3
39	53.2	44.6	67.0





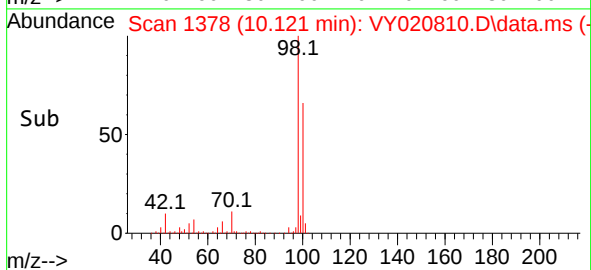
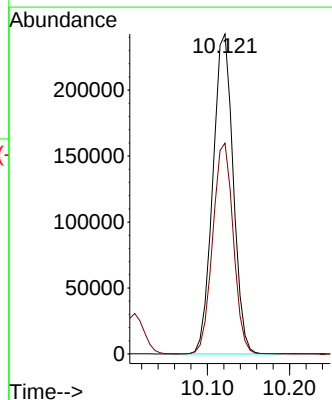
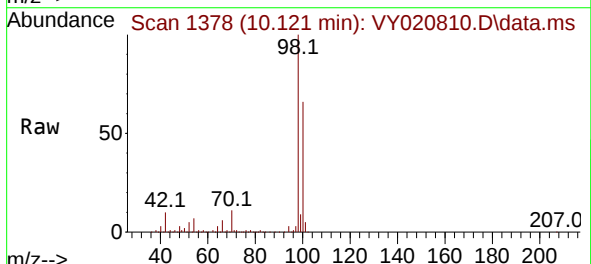
#49
1,4-Dioxane
Concen: 985.114 ug/l
RT: 9.250 min Scan# 1235
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

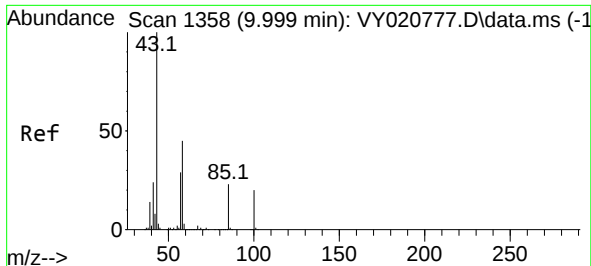
Tgt Ion: 88	Resp: 10953
Ion Ratio	Lower Upper
88 100	
43 26.7	24.4 36.6
58 69.5	51.0 76.6



#50
Toluene-d8
Concen: 58.245 ug/l
RT: 10.121 min Scan# 1378
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

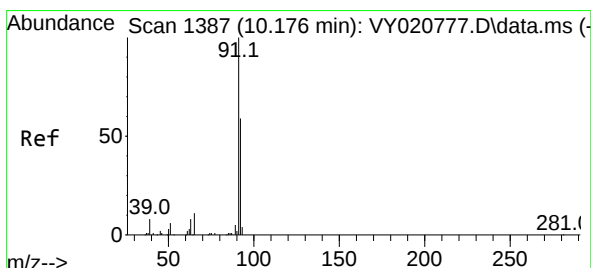
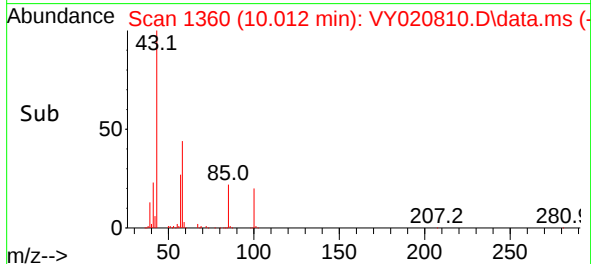
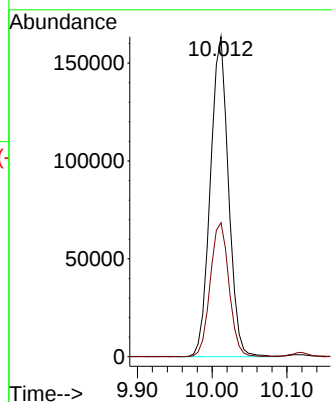
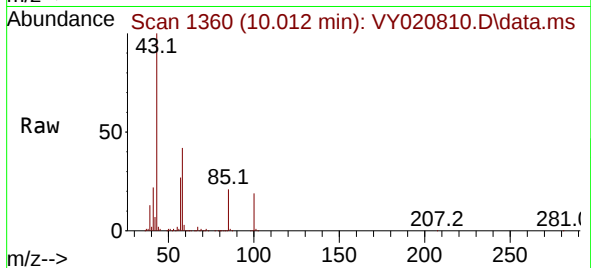
Tgt Ion: 98	Resp: 417234
Ion Ratio	Lower Upper
98 100	
100 66.5	52.5 78.7





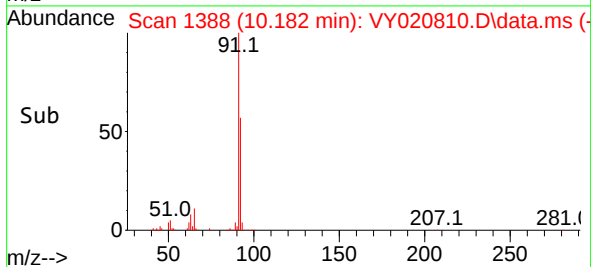
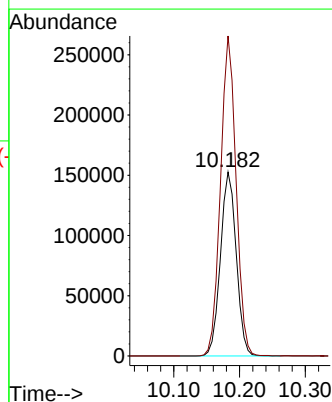
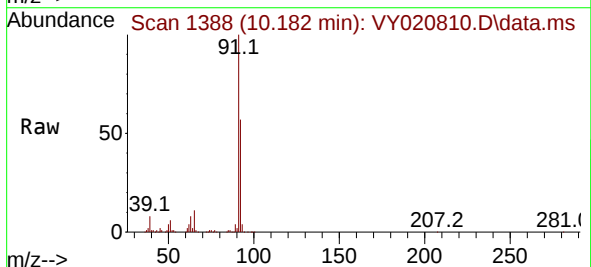
#51
4-Methyl-2-Pentanone
Concen: 260.309 ug/l
RT: 10.012 min Scan# 1360
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

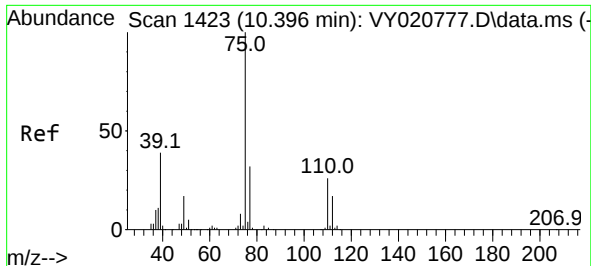
Tgt Ion: 43 Resp: 275892
Ion Ratio Lower Upper
43 100
58 43.3 34.8 52.2



#52
Toluene
Concen: 47.814 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

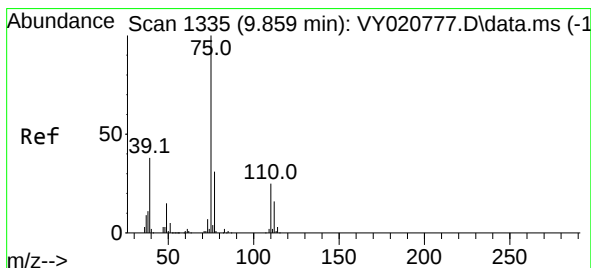
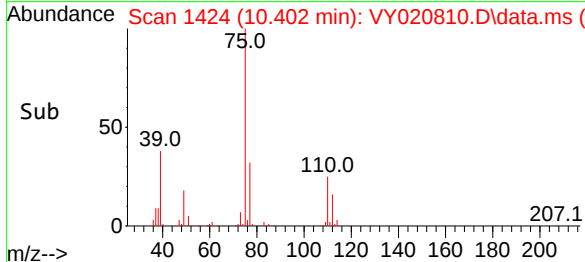
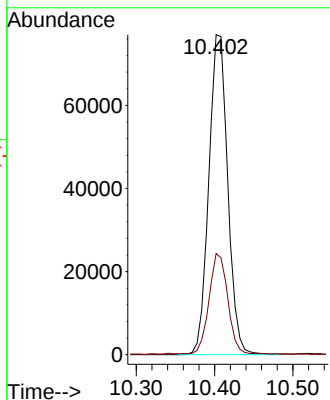
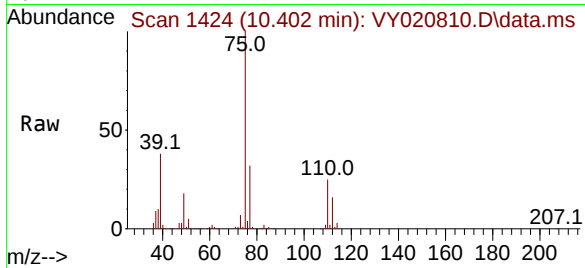
Tgt Ion: 92 Resp: 254697
Ion Ratio Lower Upper
92 100
91 171.7 136.6 204.8





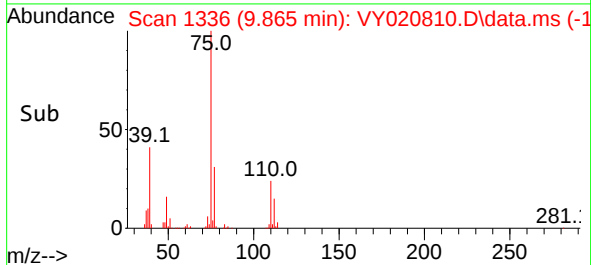
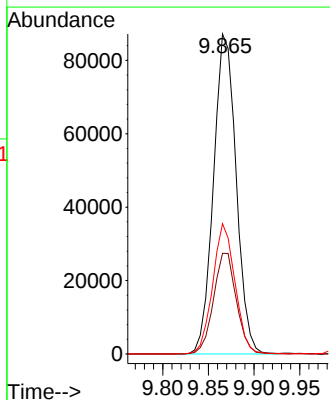
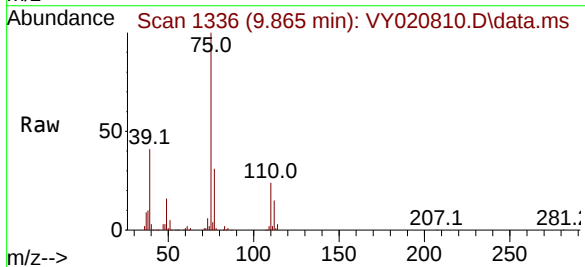
#53
t-1,3-Dichloropropene
Concen: 48.482 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

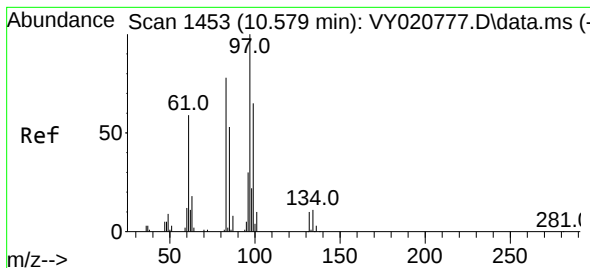
Tgt Ion: 75 Resp: 129324
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 48.623 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

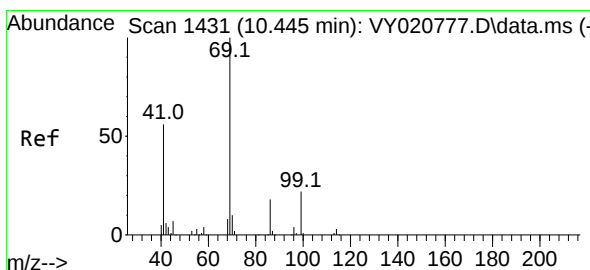
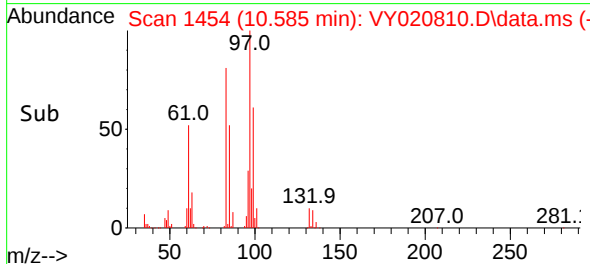
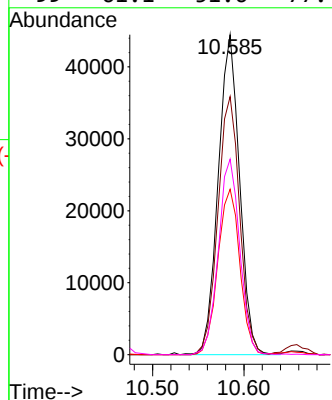
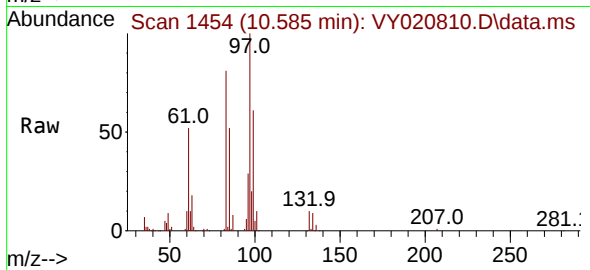
Tgt Ion: 75 Resp: 150630
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 40.6 30.7 46.1





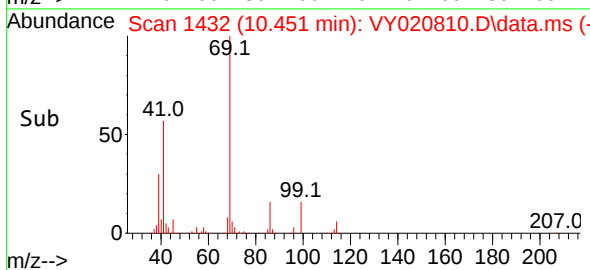
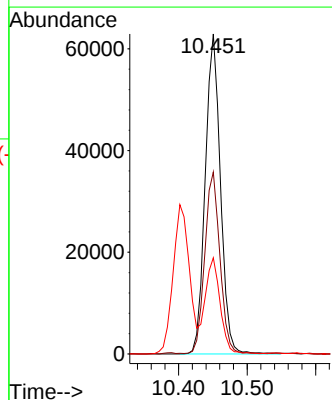
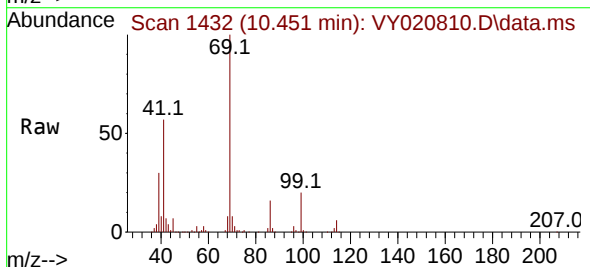
#55
1,1,2-Trichloroethane
Concen: 48.306 ug/l
RT: 10.585 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

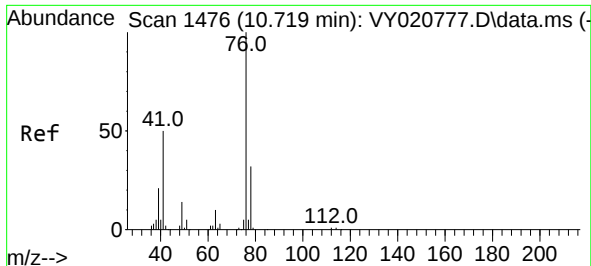
Tgt Ion: 97	Resp: 72269
Ion Ratio	Lower Upper
97 100	
83 80.7	62.8 94.2
85 51.7	42.4 63.6
99 61.1	51.6 77.4



#56
Ethyl methacrylate
Concen: 51.433 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

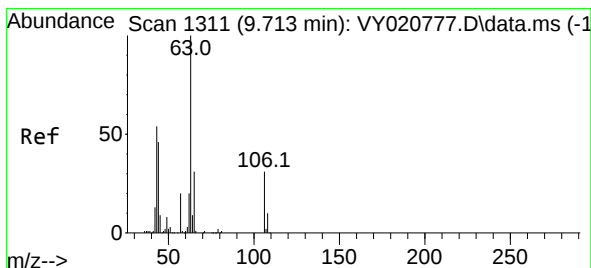
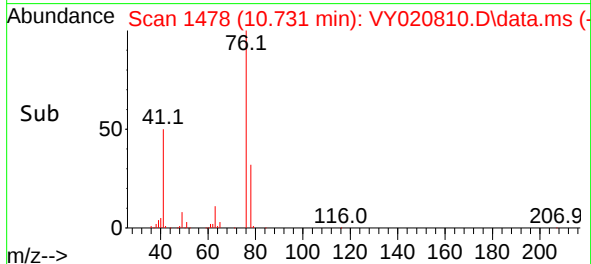
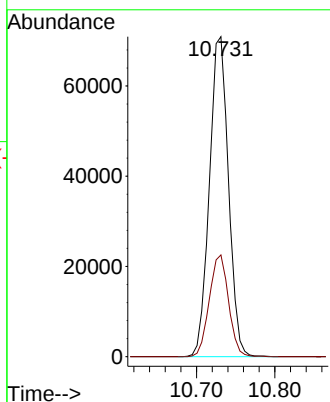
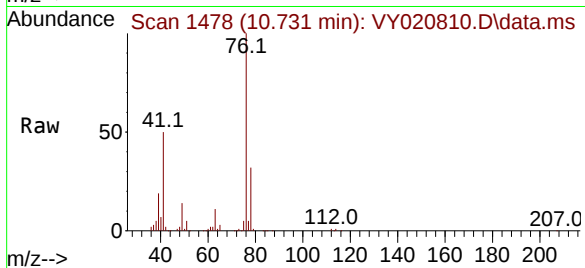
Tgt Ion: 69	Resp: 97178
Ion Ratio	Lower Upper
69 100	
41 56.4	46.6 69.8
39 29.9	25.7 38.5





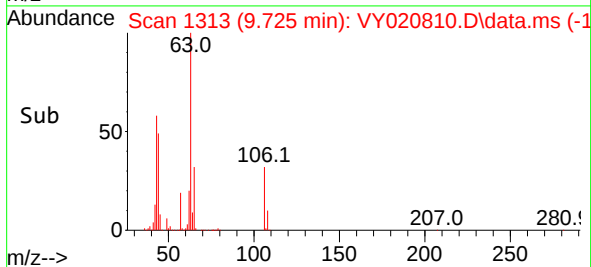
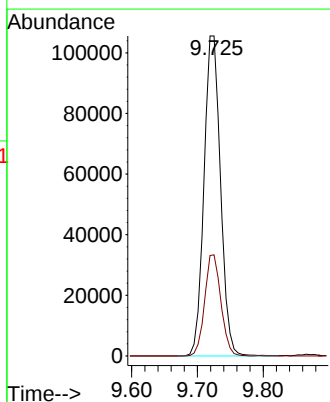
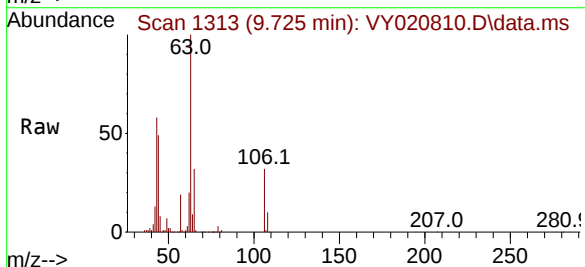
#57
1,3-Dichloropropane
Concen: 49.107 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

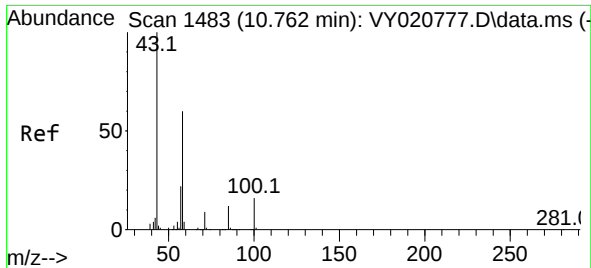
Tgt Ion: 76 Resp: 119753
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 246.275 ug/l
RT: 9.725 min Scan# 1313
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

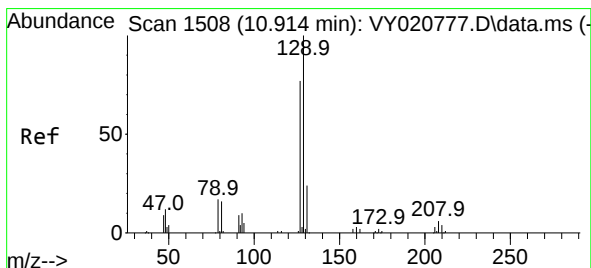
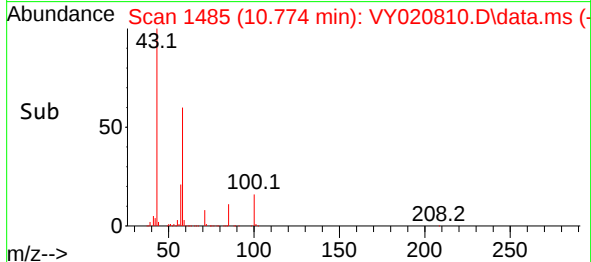
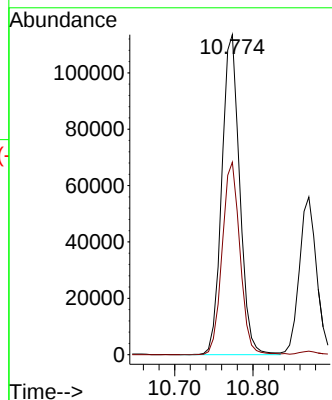
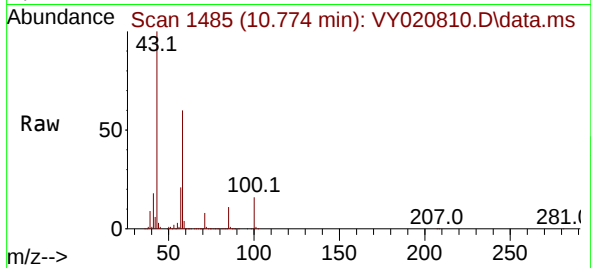
Tgt Ion: 63 Resp: 184594
Ion Ratio Lower Upper
63 100
106 31.1 25.9 38.9





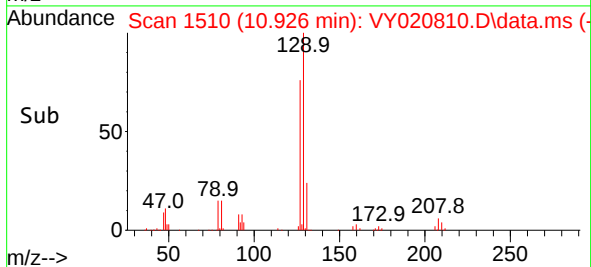
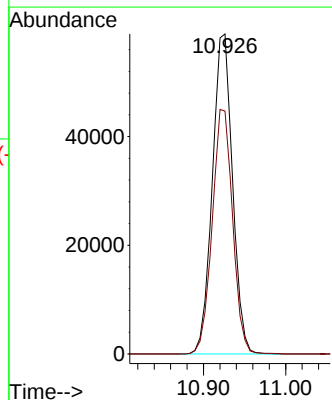
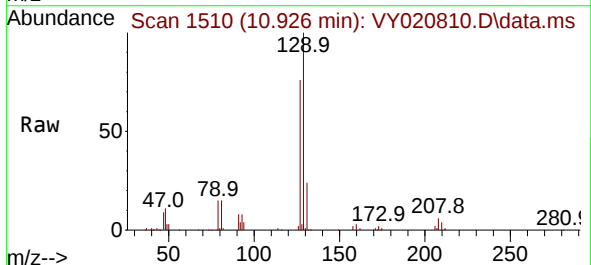
#59
2-Hexanone
Concen: 264.690 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

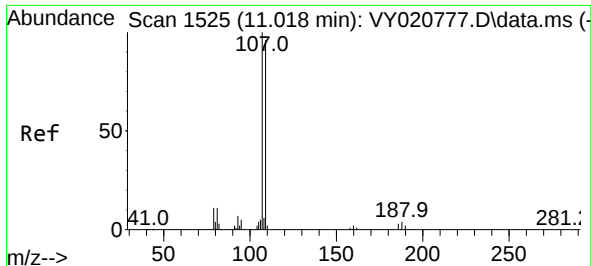
Tgt Ion: 43 Resp: 179977
Ion Ratio Lower Upper
43 100
58 60.0 30.6 92.0



#60
Dibromochloromethane
Concen: 46.221 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

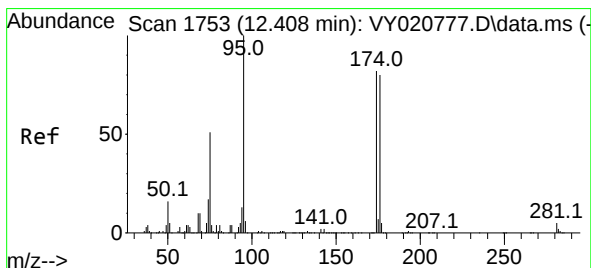
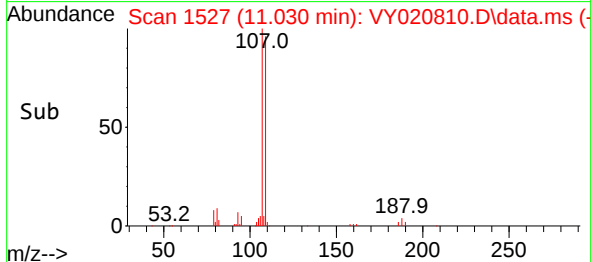
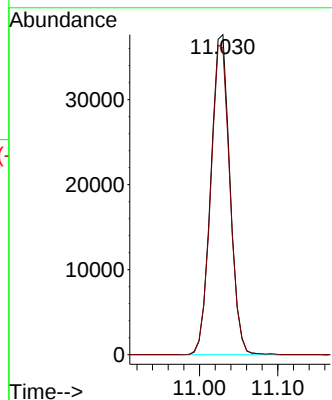
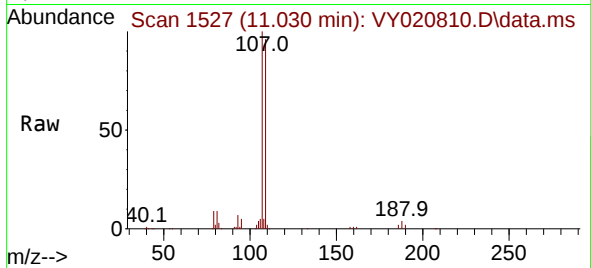
Tgt Ion: 129 Resp: 100290
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





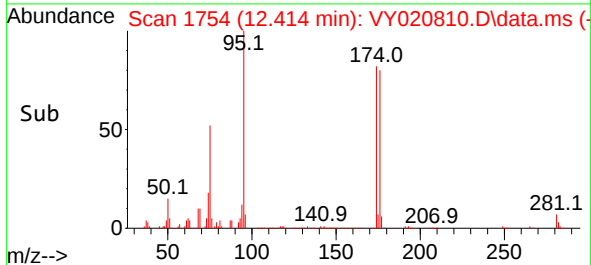
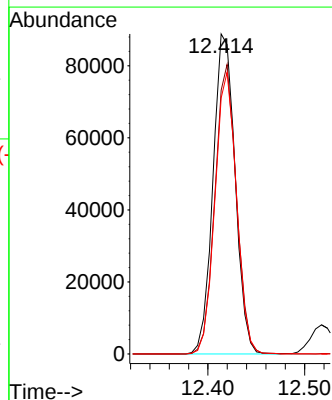
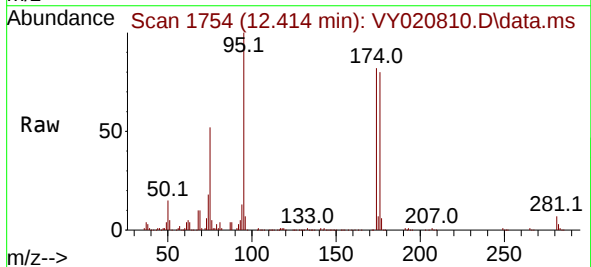
#61
1,2-Dibromoethane
Concen: 47.343 ug/l
RT: 11.030 min Scan# 1527
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

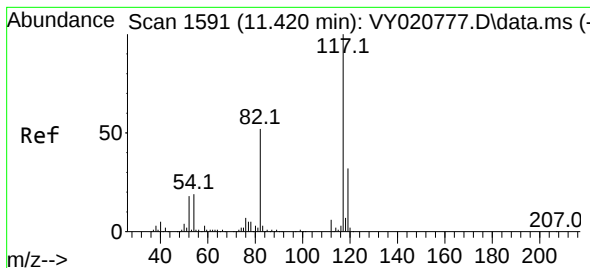
Tgt Ion:107 Resp: 63588
Ion Ratio Lower Upper
107 100
109 97.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.218 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

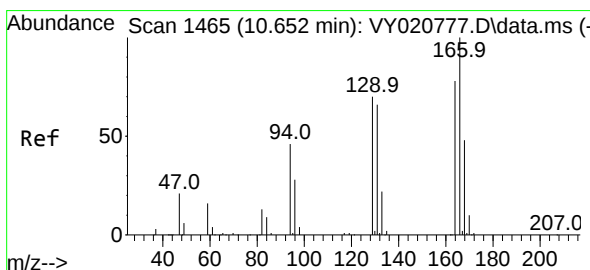
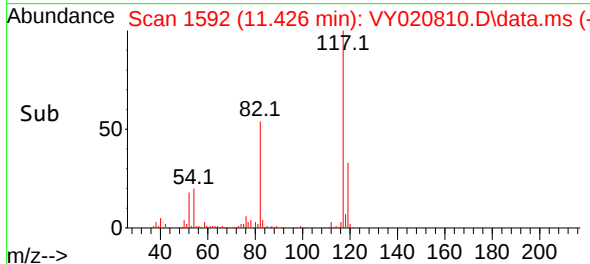
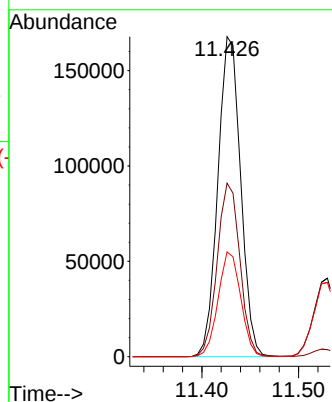
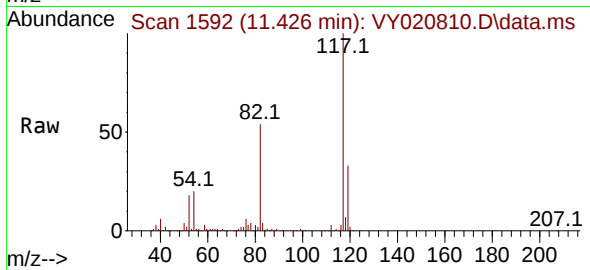
Tgt Ion: 95 Resp: 140779
Ion Ratio Lower Upper
95 100
174 87.8 0.0 178.0
176 86.0 0.0 172.0





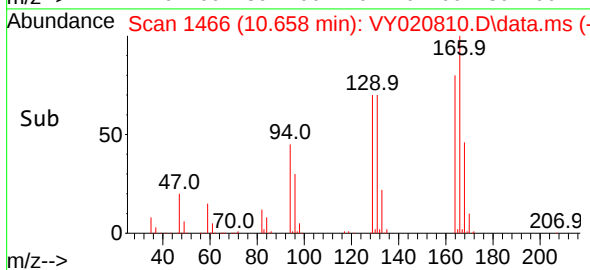
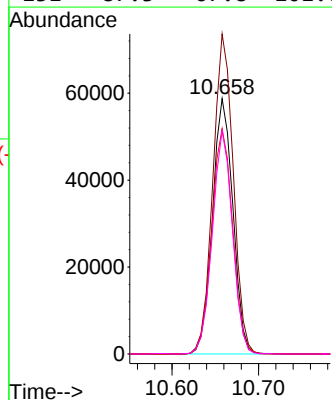
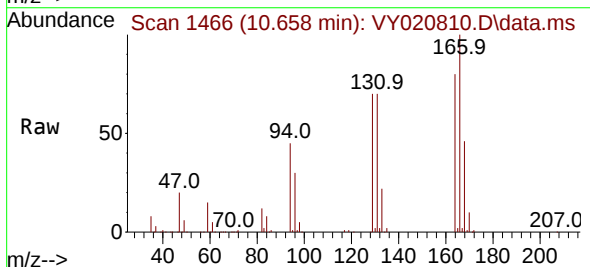
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

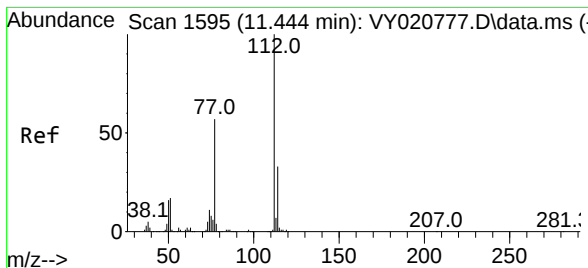
Tgt Ion:	117	Resp:	274292
Ion Ratio	Lower	Upper	
117	100		
82	54.2	41.8	62.6
119	32.8	25.8	38.8



#64
Tetrachloroethene
Concen: 47.779 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

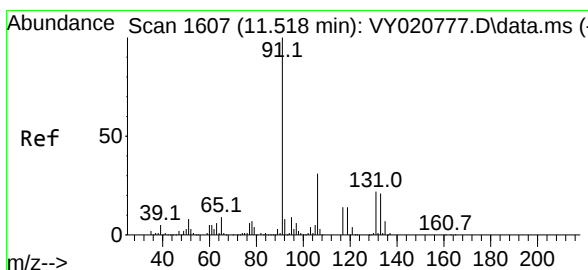
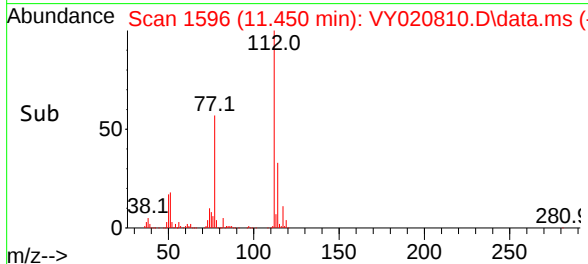
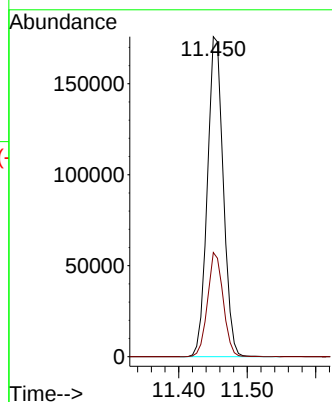
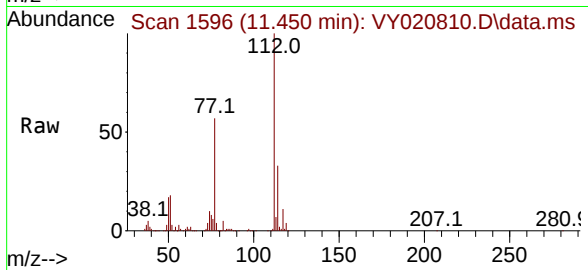
Tgt Ion:	164	Resp:	96353
Ion Ratio	Lower	Upper	
164	100		
166	125.3	102.0	153.0
129	88.2	71.4	107.2
131	87.3	67.8	101.6





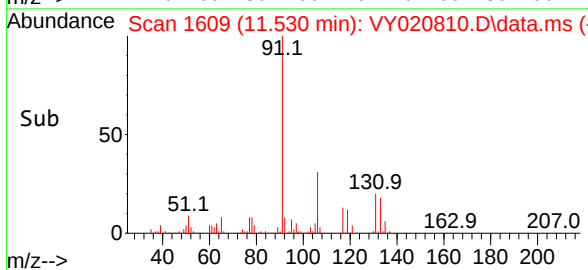
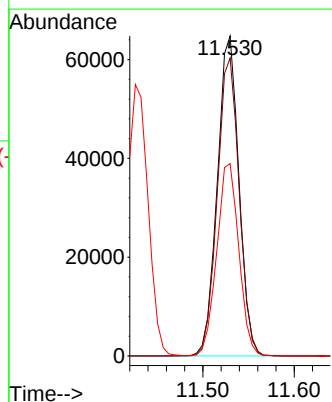
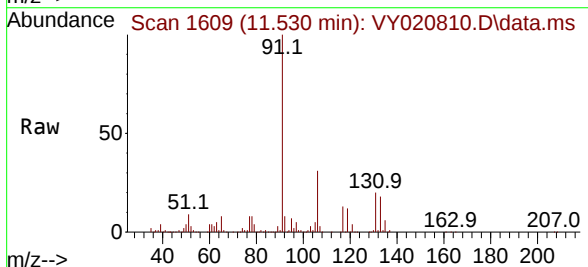
#65
Chlorobenzene
Concen: 46.872 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

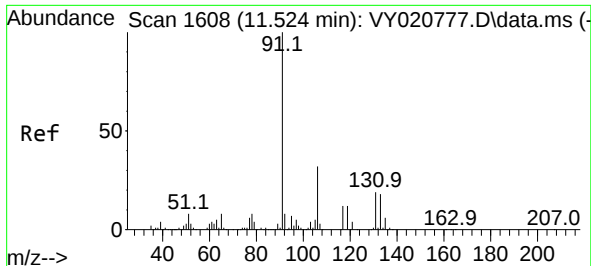
Tgt Ion:112 Resp: 284258
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 46.091 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

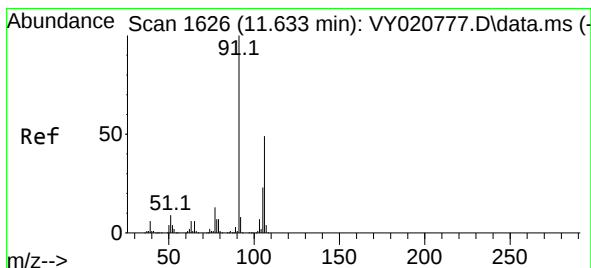
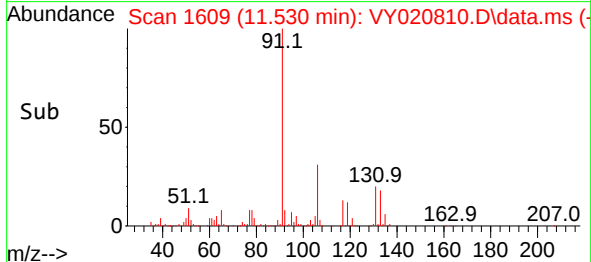
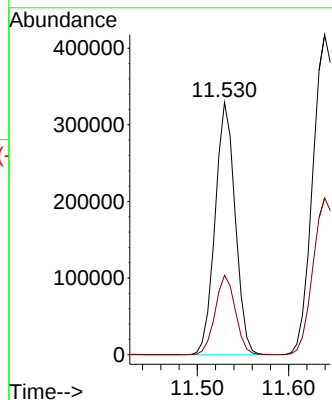
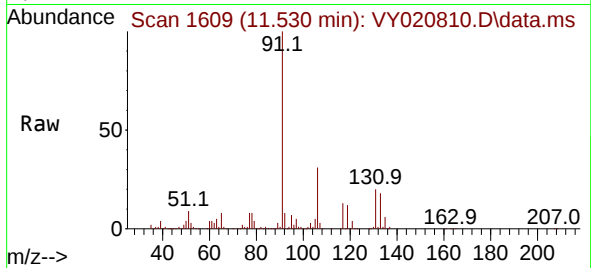
Tgt Ion:131 Resp: 106411
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.8
119 61.5 30.2 90.6





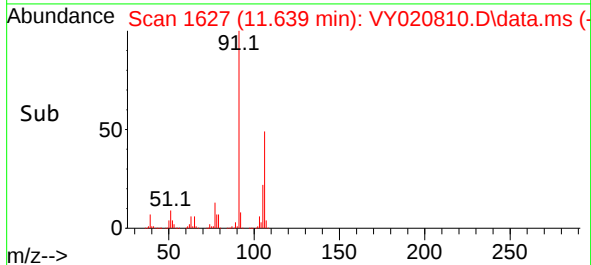
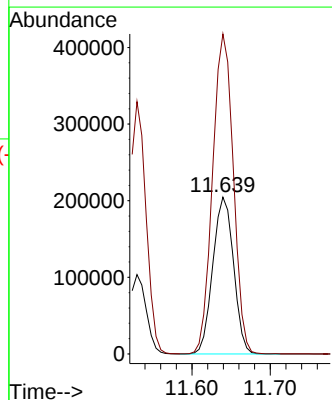
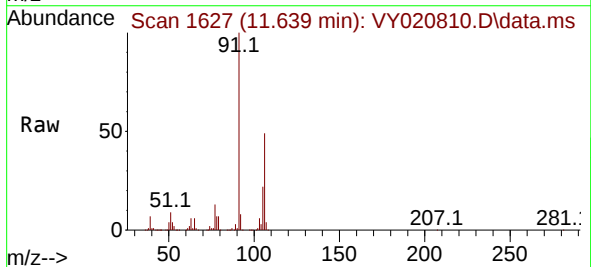
#67
Ethyl Benzene
Concen: 47.866 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

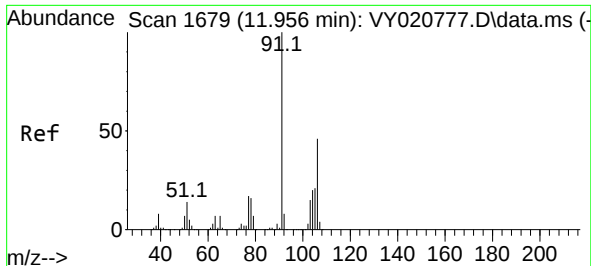
Tgt Ion: 91 Resp: 502583
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 93.227 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

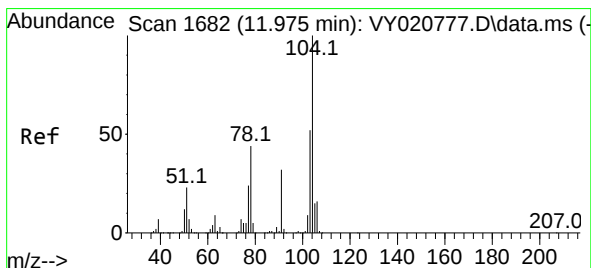
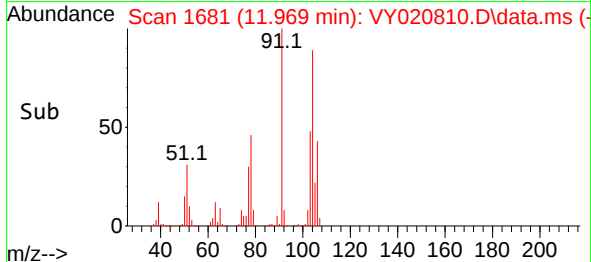
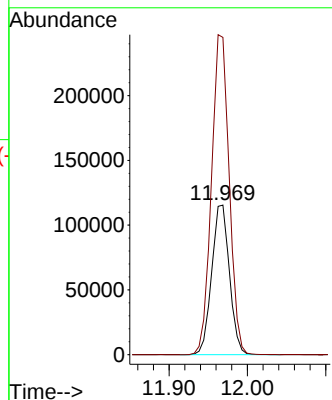
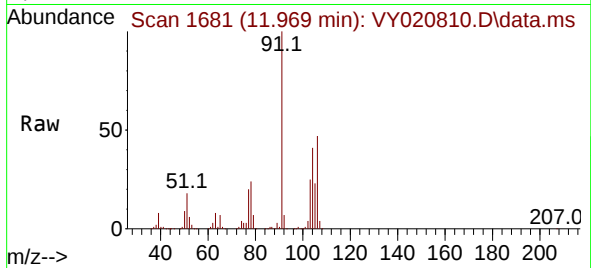
Tgt Ion:106 Resp: 376874
Ion Ratio Lower Upper
106 100
91 203.9 162.6 243.8





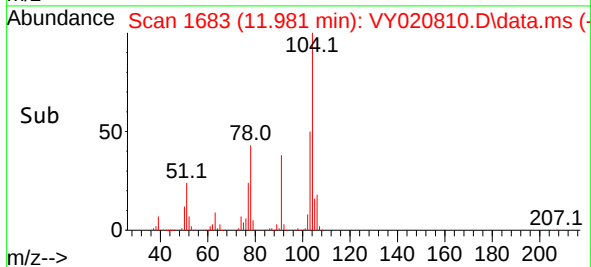
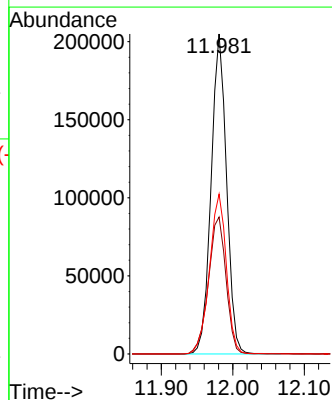
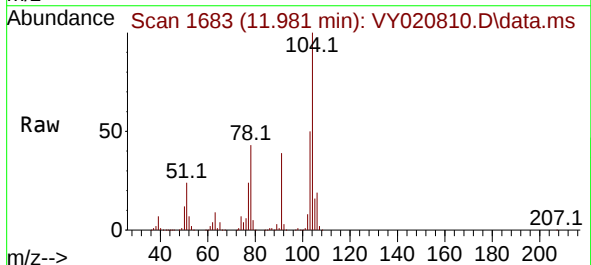
#69
o-Xylene
Concen: 47.332 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

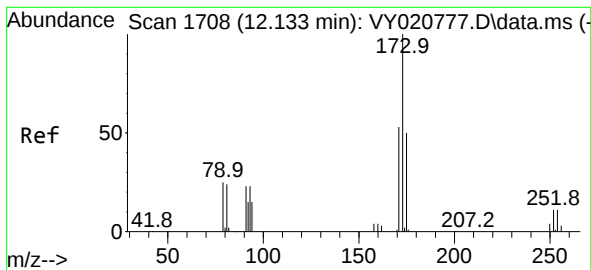
Tgt Ion:106 Resp: 181422
Ion Ratio Lower Upper
106 100
91 213.8 108.2 324.6



#70
Styrene
Concen: 47.630 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion:104 Resp: 307316
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.2
103 54.7 44.0 66.0





#71

Bromoform

Concen: 46.911 ug/l

RT: 12.145 min Scan# 1710

Delta R.T. 0.012 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

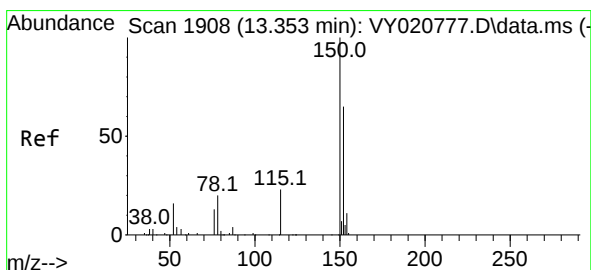
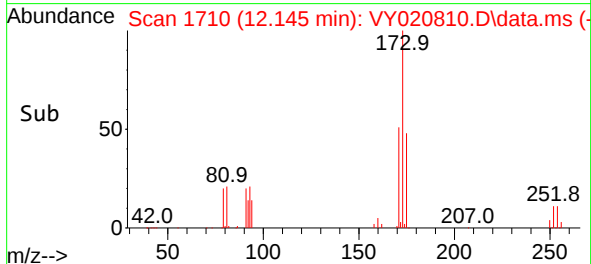
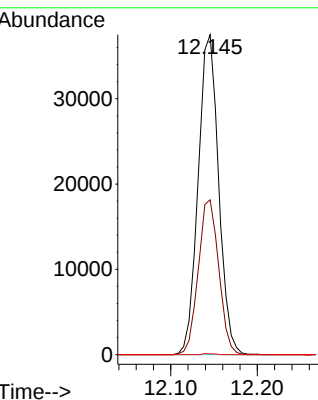
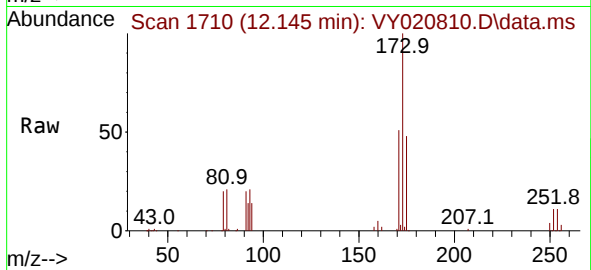
Tgt Ion:173 Resp: 61568

Ion Ratio Lower Upper

173 100

175 48.4 24.2 72.6

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

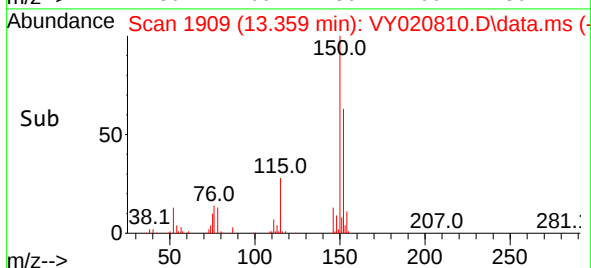
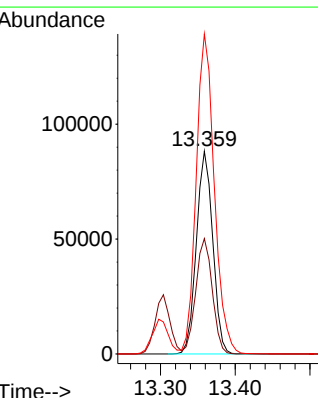
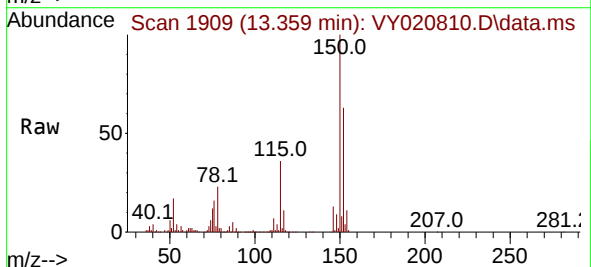
Tgt Ion:152 Resp: 134342

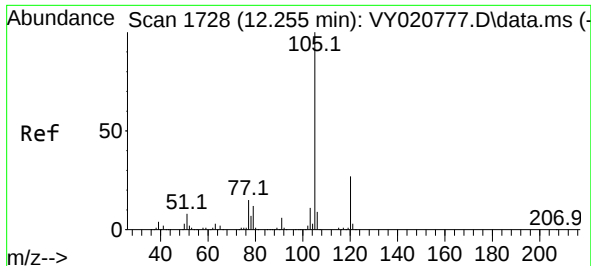
Ion Ratio Lower Upper

152 100

115 57.2 29.0 87.0

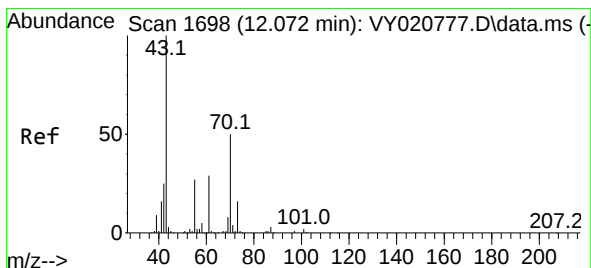
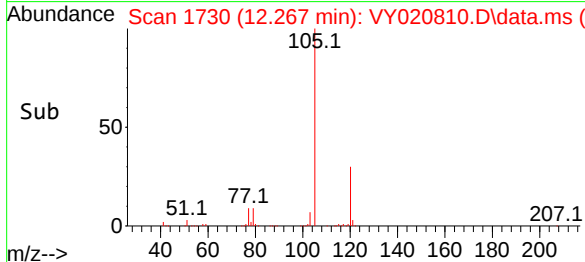
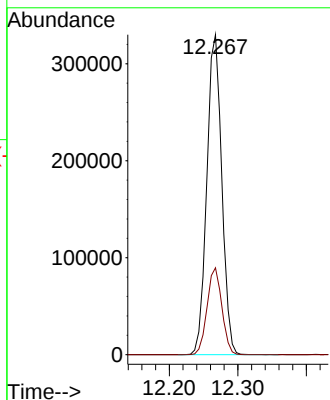
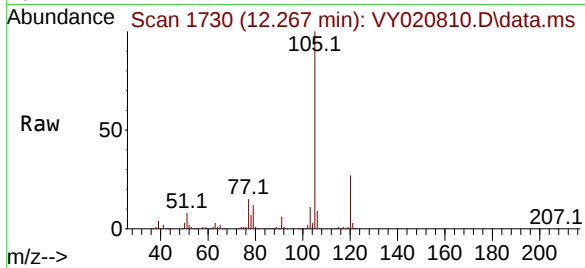
150 174.7 0.0 347.4





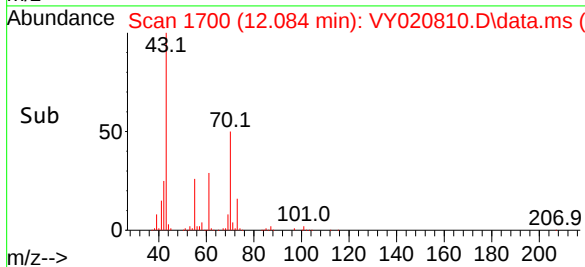
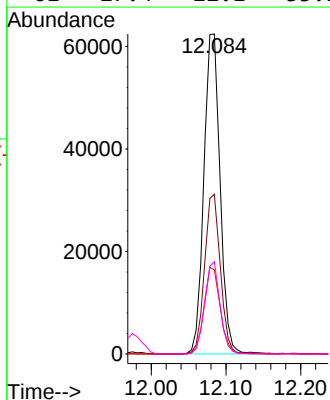
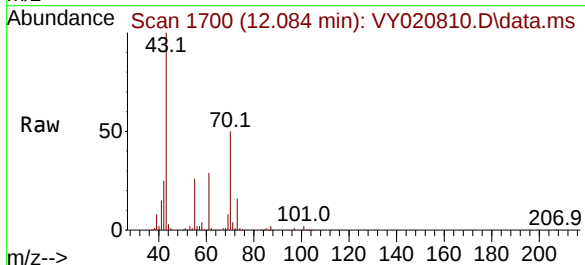
#73
Isopropylbenzene
Concen: 46.895 ug/l
RT: 12.267 min Scan# 1730
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

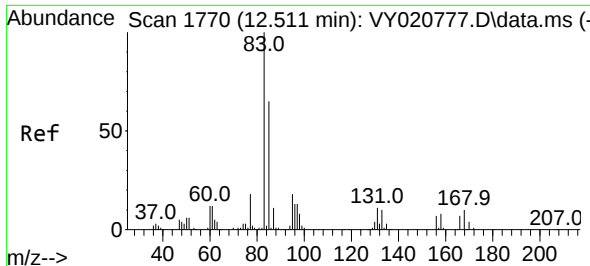
Tgt Ion:105 Resp: 499795
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 54.067 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

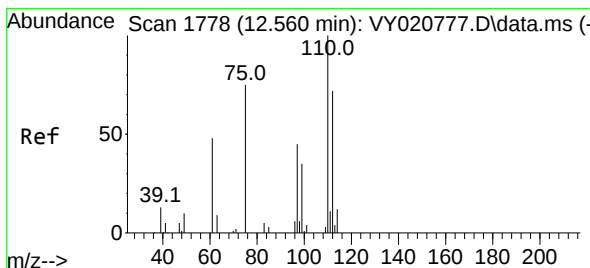
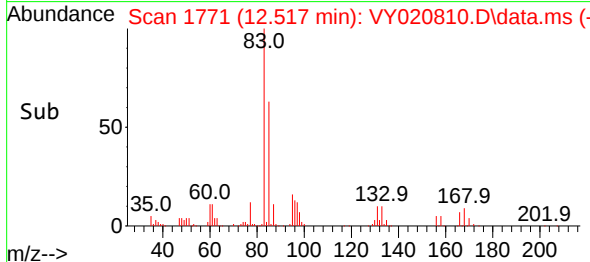
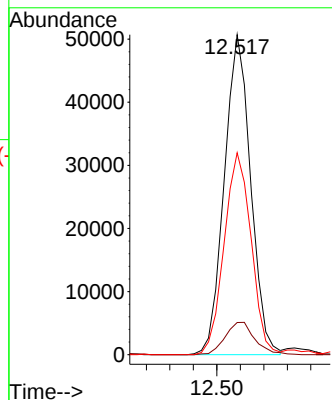
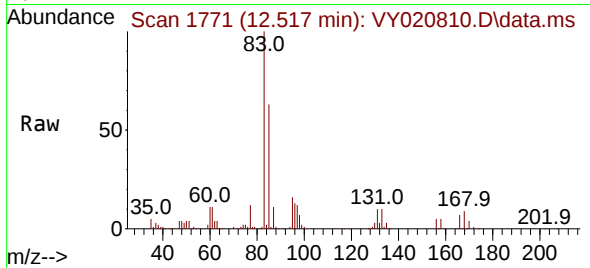
Tgt Ion: 43 Resp: 94256
Ion Ratio Lower Upper
43 100
70 48.7 40.2 60.4
55 26.8 21.2 31.8
61 27.4 22.1 33.1





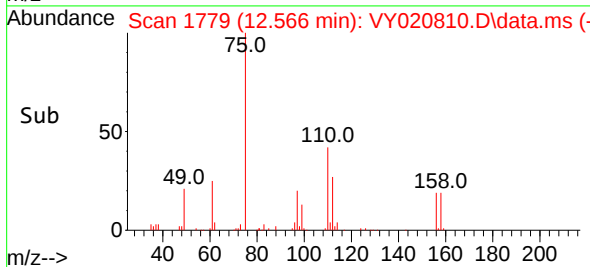
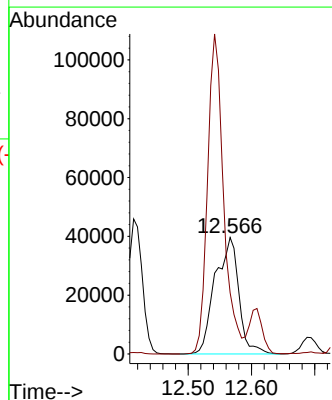
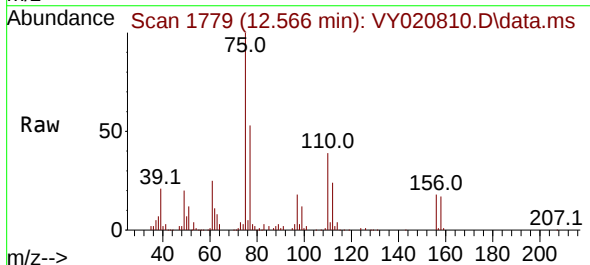
#75
1,1,2,2-Tetrachloroethane
Concen: 48.910 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

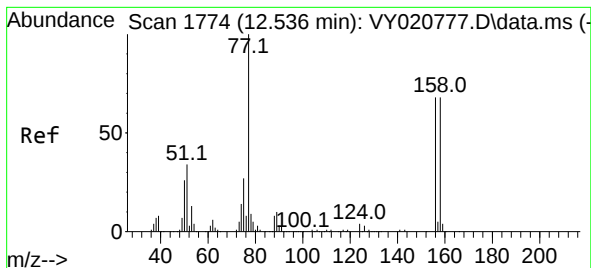
Tgt Ion: 83 Resp: 79006
Ion Ratio Lower Upper
83 100
131 11.4 6.0 18.0
85 64.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 87.440 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion: 75 Resp: 102782
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.251 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

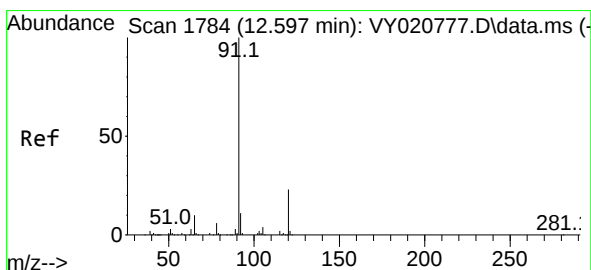
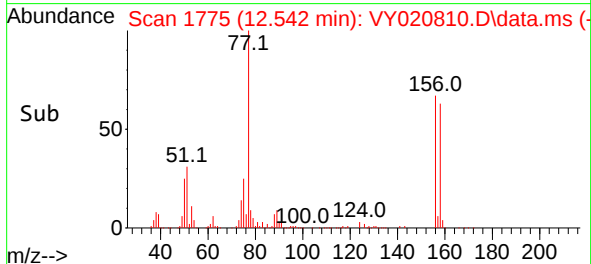
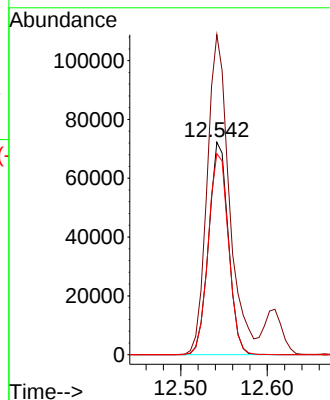
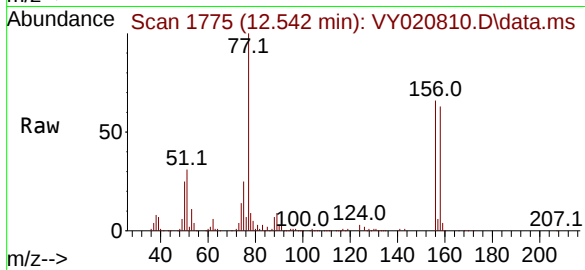
Tgt Ion:156 Resp: 113647

Ion Ratio Lower Upper

156 100

77 169.1 82.3 247.0

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.022 ug/l

RT: 12.609 min Scan# 1786

Delta R.T. 0.012 min

Lab File: VY020810.D

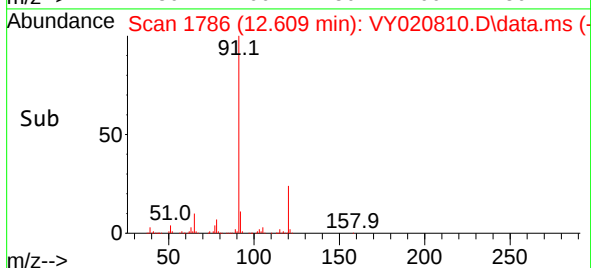
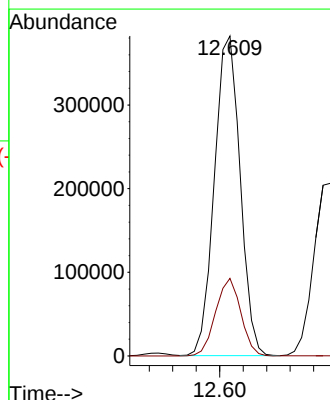
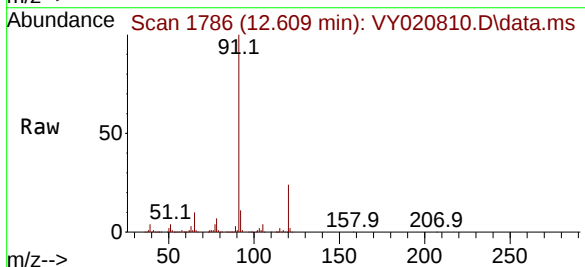
Acq: 14 Jan 2025 08:49

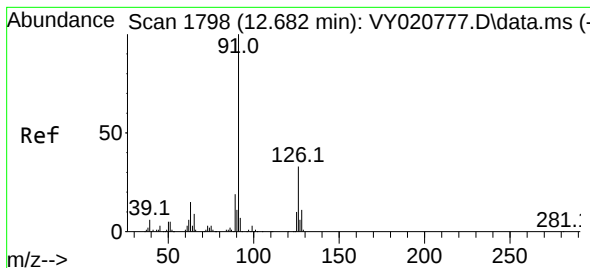
Tgt Ion: 91 Resp: 580923

Ion Ratio Lower Upper

91 100

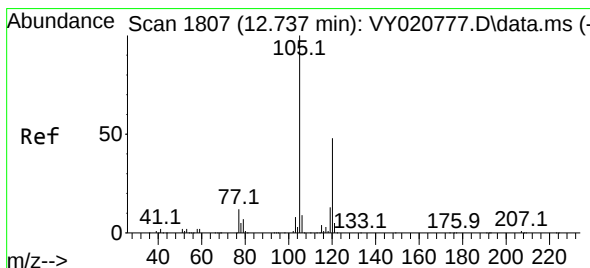
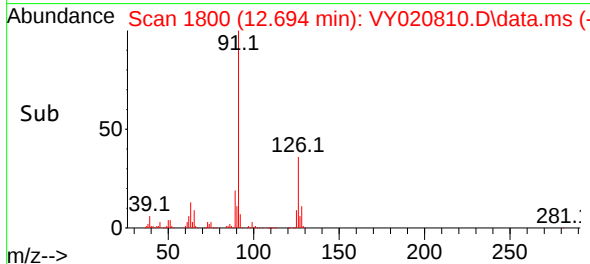
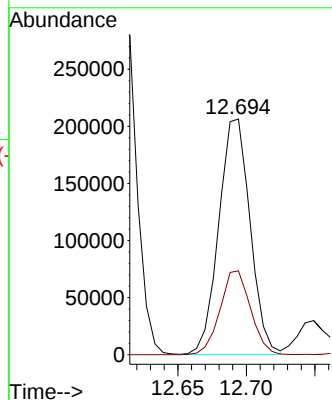
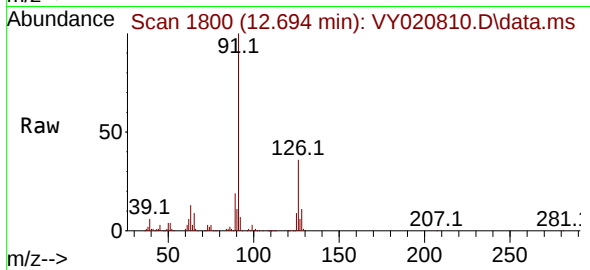
120 23.8 12.0 36.1





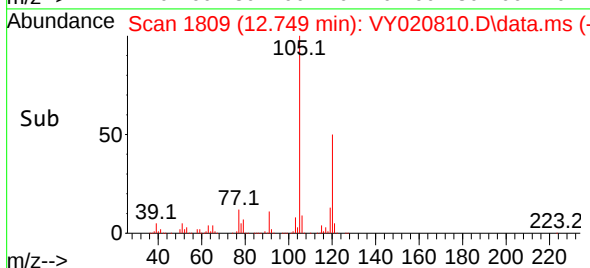
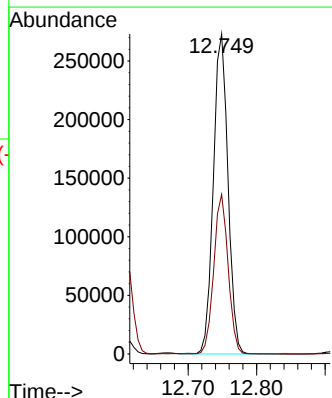
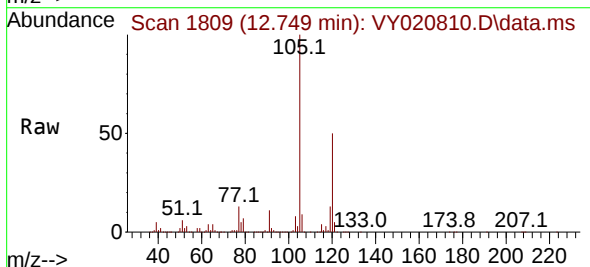
#79
2-Chlorotoluene
Concen: 47.156 ug/l
RT: 12.694 min Scan# 1800
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

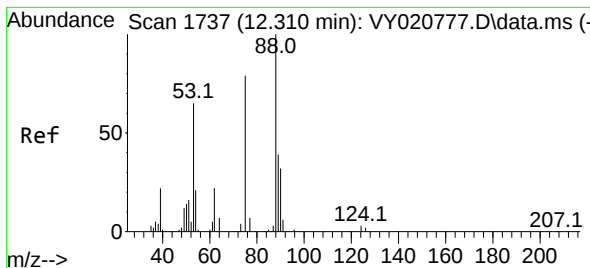
Tgt Ion: 91 Resp: 328495
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 46.847 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

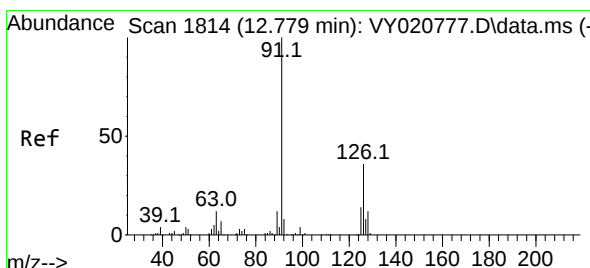
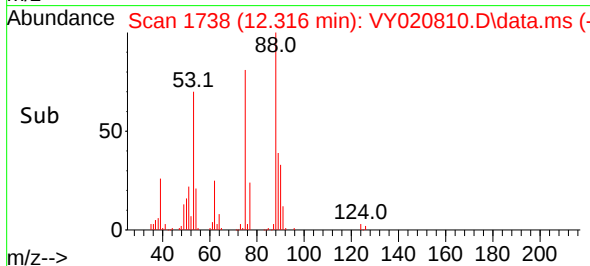
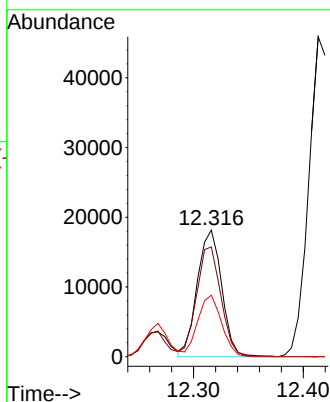
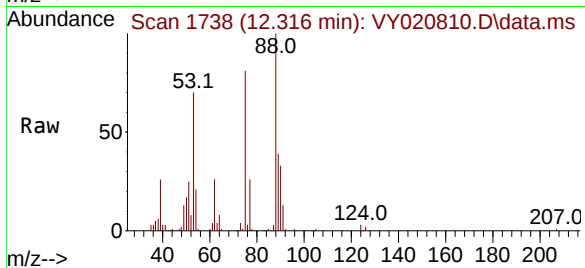
Tgt Ion: 105 Resp: 404620
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





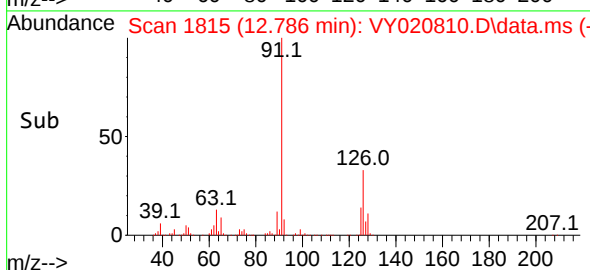
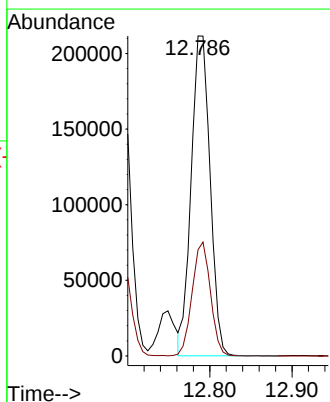
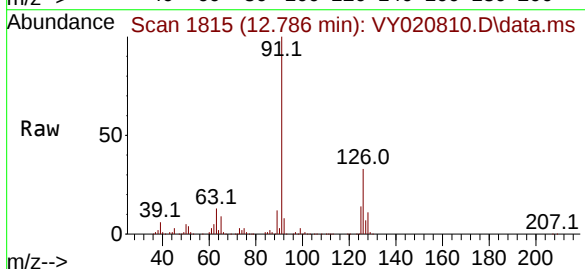
#81
trans-1,4-Dichloro-2-butene
Concen: 50.504 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

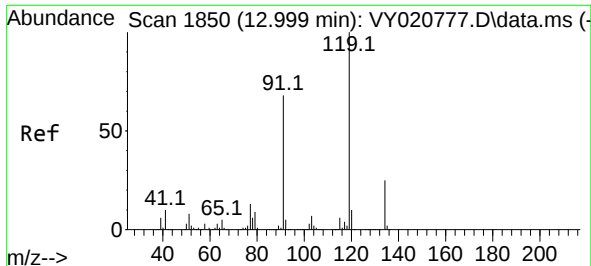
Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.0	69.4	104.0
89	46.9	39.6	59.4



#82
4-Chlorotoluene
Concen: 47.040 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

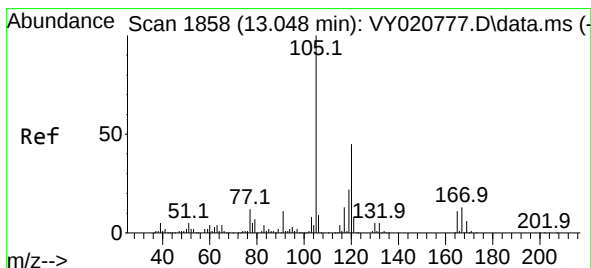
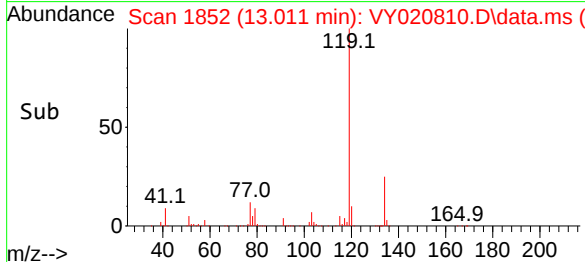
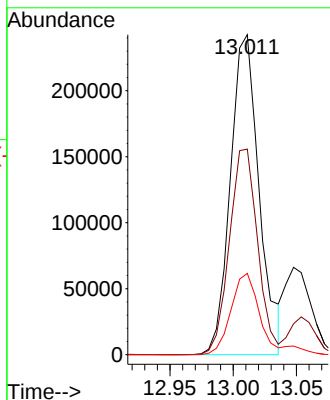
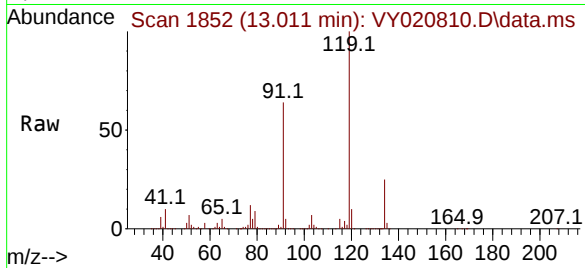
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	51.7





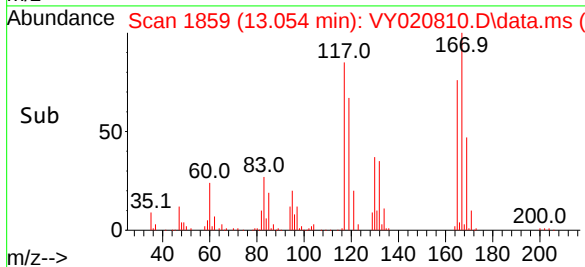
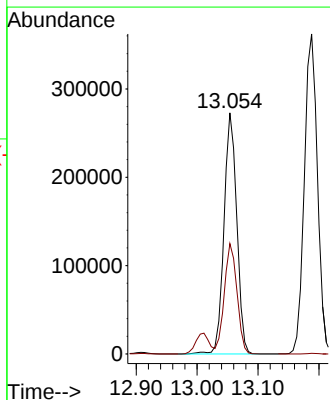
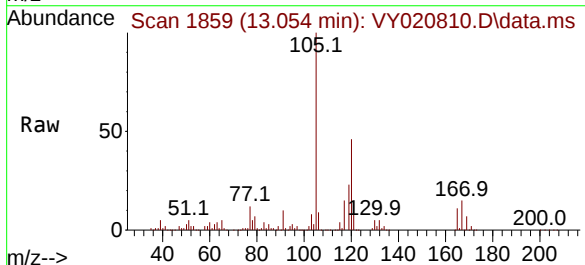
#83
tert-Butylbenzene
Concen: 47.607 ug/l
RT: 13.011 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

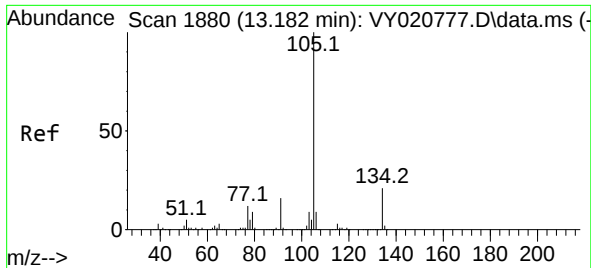
Tgt Ion:119 Resp: 384577
Ion Ratio Lower Upper
119 100
91 63.1 33.0 98.9
134 26.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 47.151 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

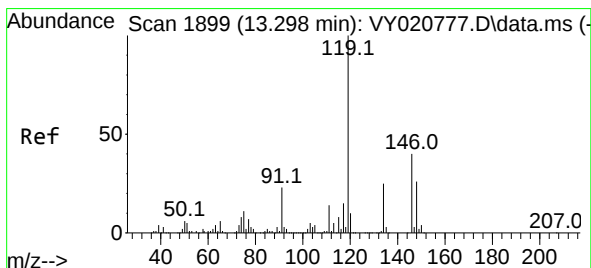
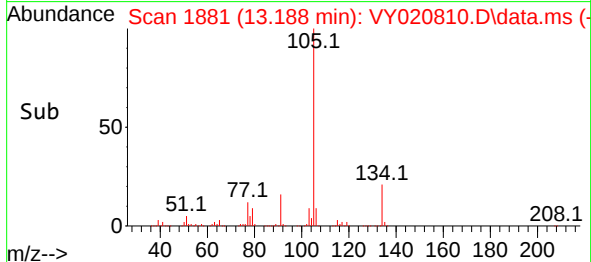
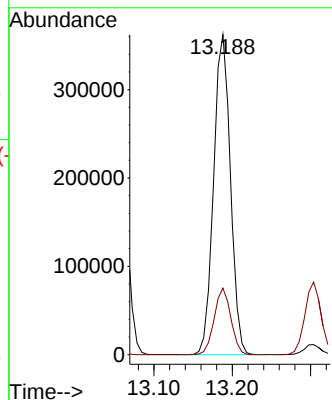
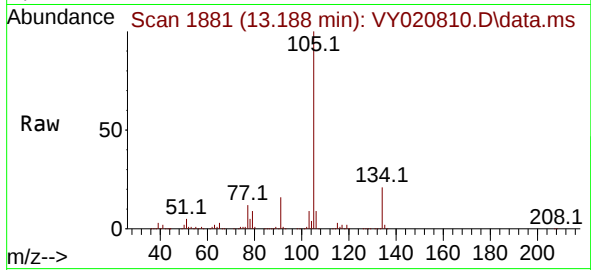
Tgt Ion:105 Resp: 397692
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.2





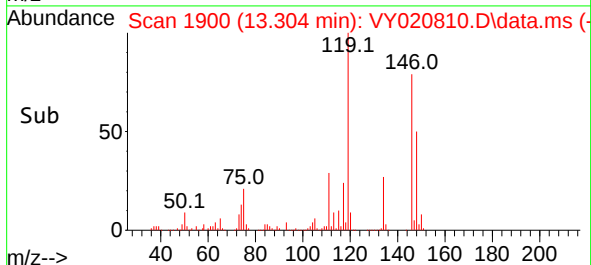
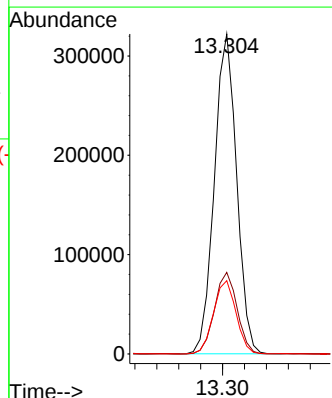
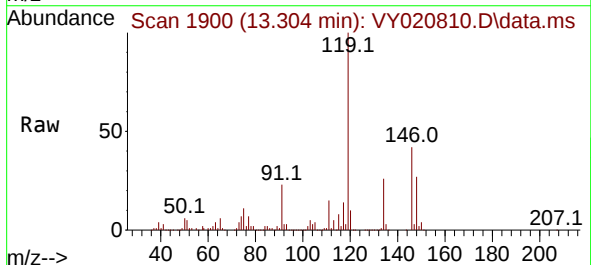
#85
 sec-Butylbenzene
 Concen: 47.840 ug/l
 RT: 13.188 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VY020810.D
 Acq: 14 Jan 2025 08:49

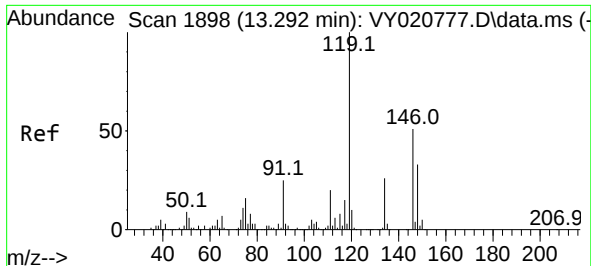
Tgt Ion:105 Resp: 539806
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 47.194 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020810.D
 Acq: 14 Jan 2025 08:49

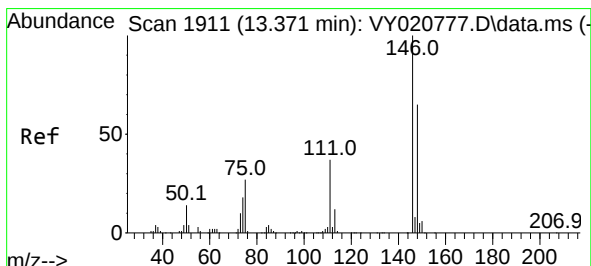
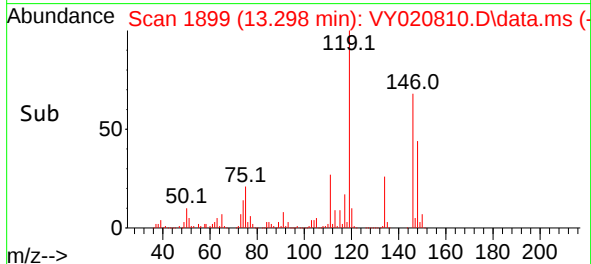
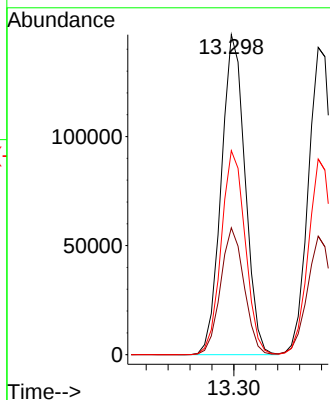
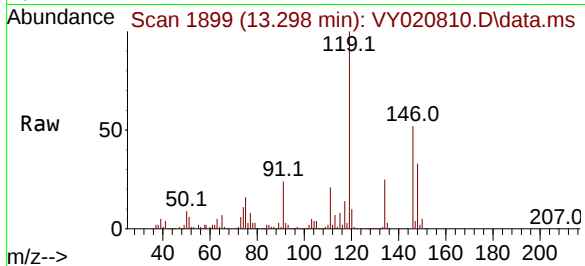
Tgt Ion:119 Resp: 454272
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 23.2 11.8 35.3





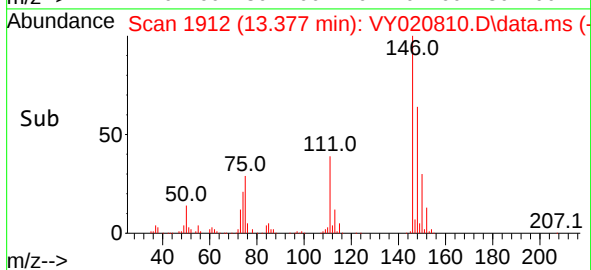
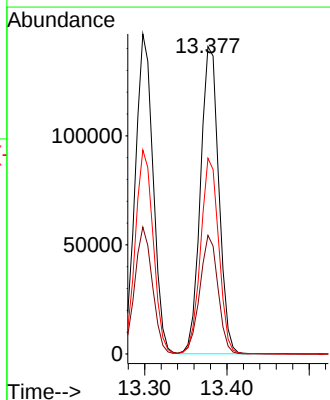
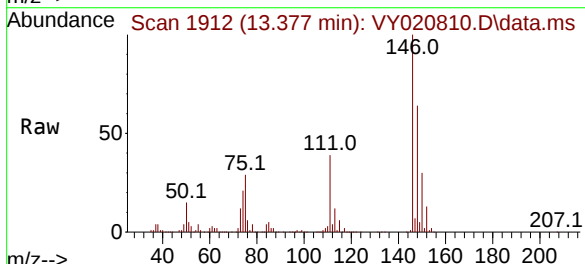
#87
1,3-Dichlorobenzene
Concen: 46.393 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

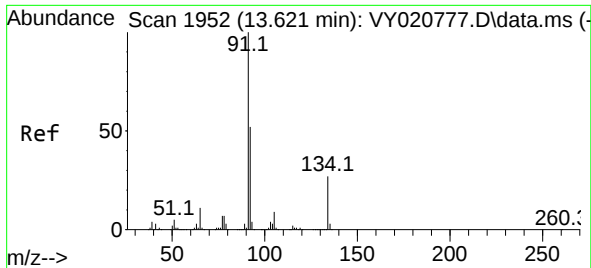
Tgt Ion:146 Resp: 221498
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 46.335 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

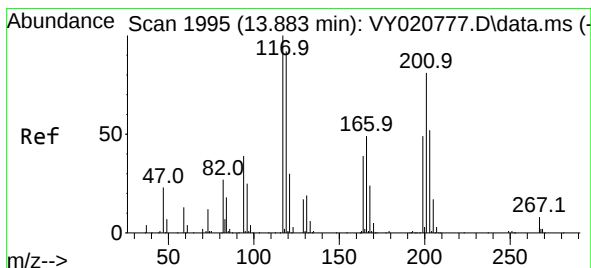
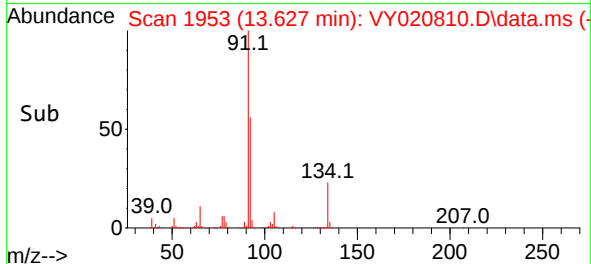
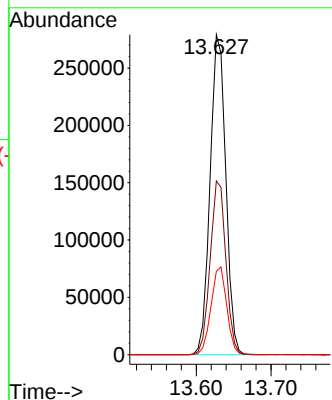
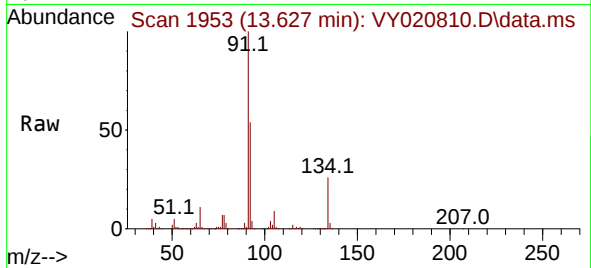
Tgt Ion:146 Resp: 217760
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 63.3 32.1 96.5





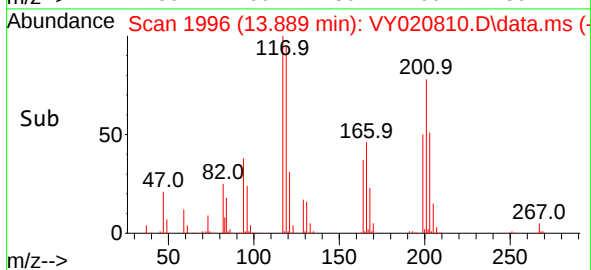
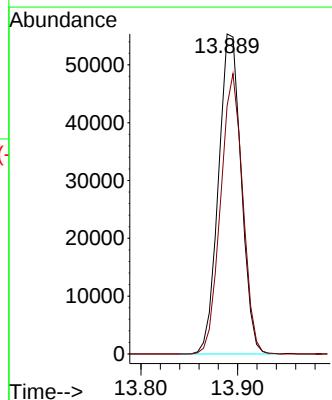
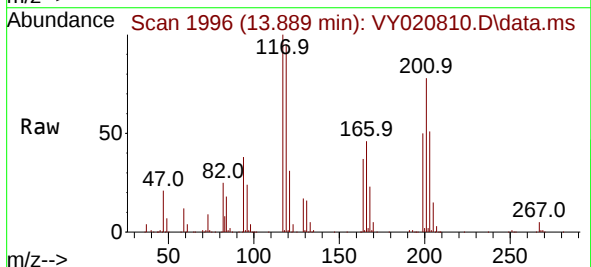
#89
n-Butylbenzene
Concen: 48.825 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

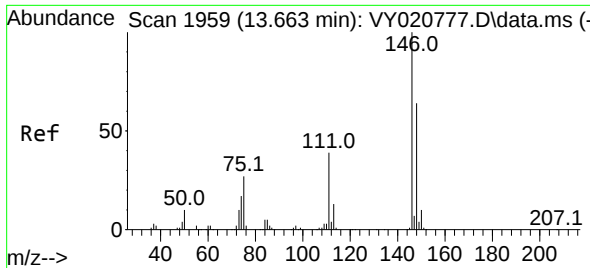
Tgt Ion: 91 Resp: 407721
Ion Ratio Lower Upper
91 100
92 54.3 26.5 79.4
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 46.609 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

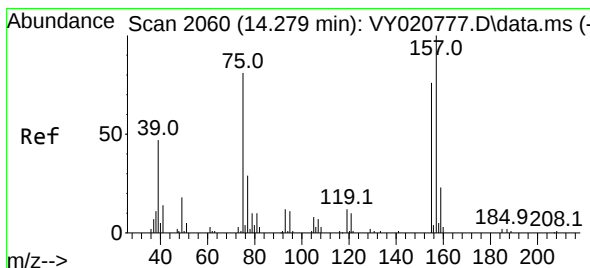
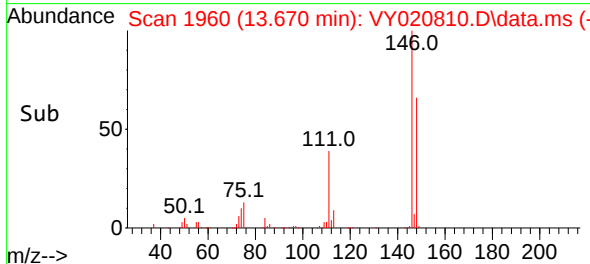
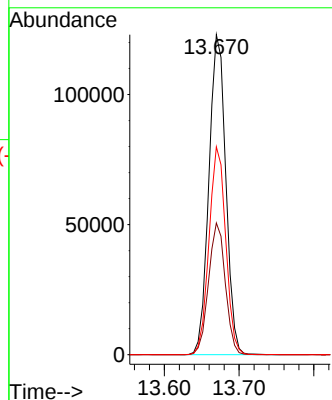
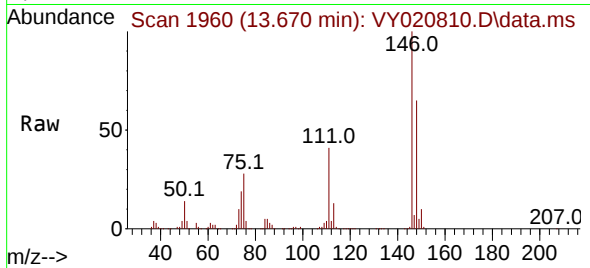
Tgt Ion: 117 Resp: 90087
Ion Ratio Lower Upper
117 100
201 85.3 42.9 128.7





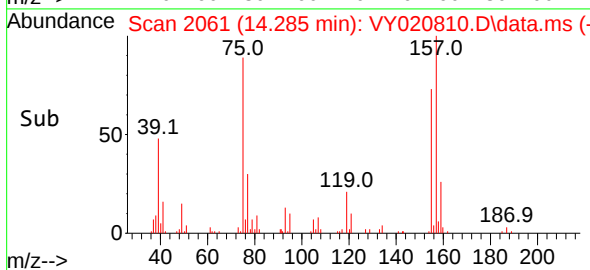
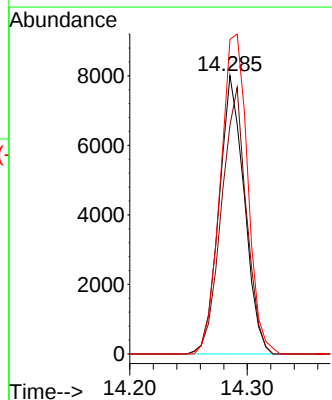
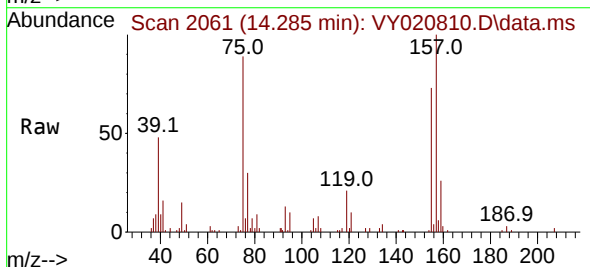
#91
1,2-Dichlorobenzene
Concen: 46.178 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

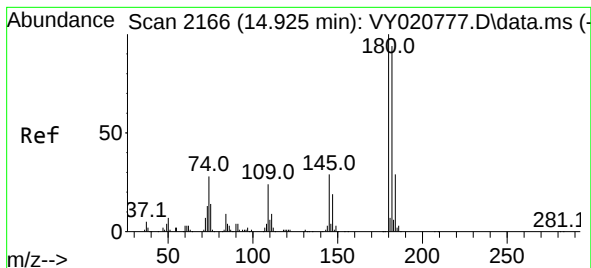
Tgt Ion:	146	Resp:	192771
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.0	60.0
148	64.3	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.715 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion:	75	Resp:	11940
Ion Ratio	Lower	Upper	
75	100		
155	94.6	45.5	136.5
157	123.6	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 50.315 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

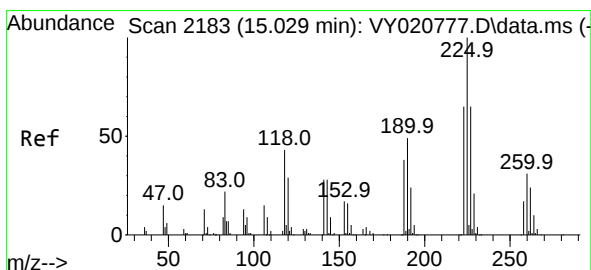
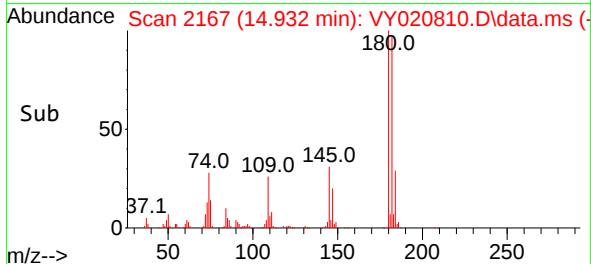
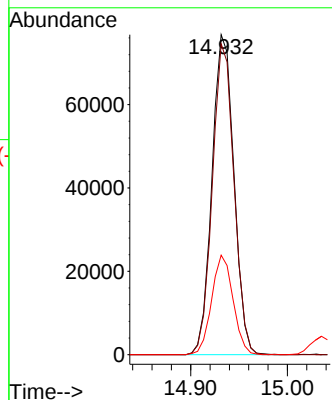
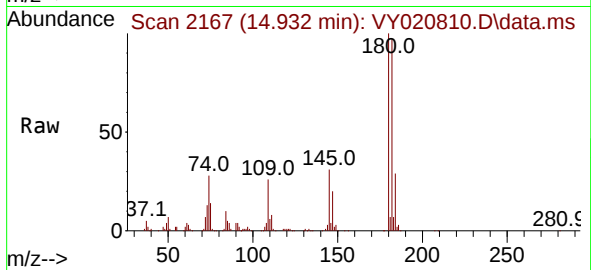
Tgt Ion:180 Resp: 120878

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 30.4 15.0 45.1



#94

Hexachlorobutadiene

Concen: 48.496 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020810.D

Acq: 14 Jan 2025 08:49

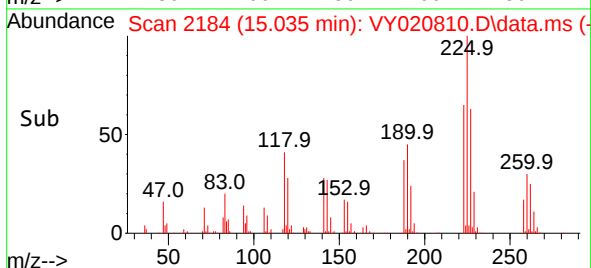
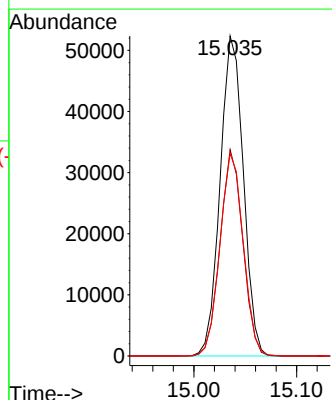
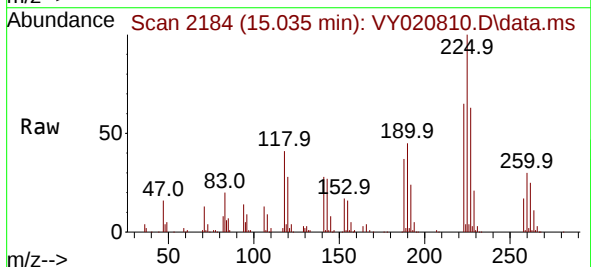
Tgt Ion:225 Resp: 82135

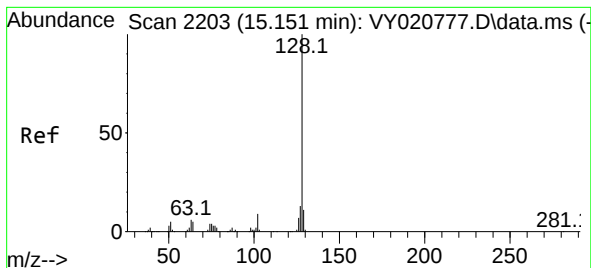
Ion Ratio Lower Upper

225 100

223 63.1 31.6 94.8

227 63.4 32.2 96.6

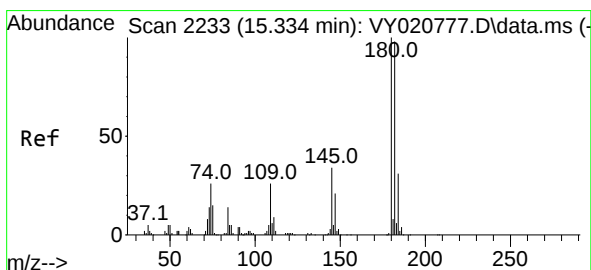
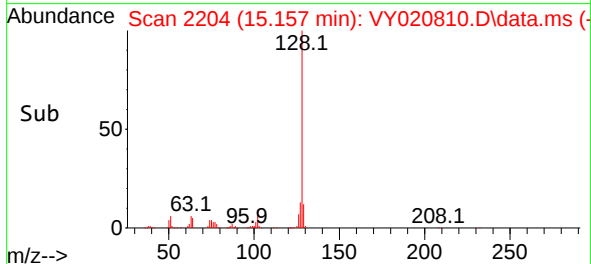
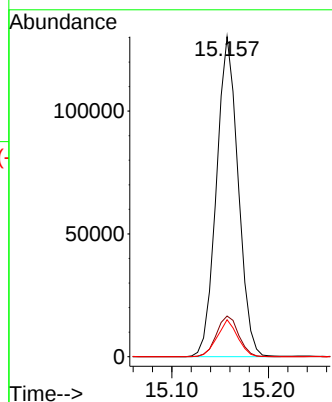
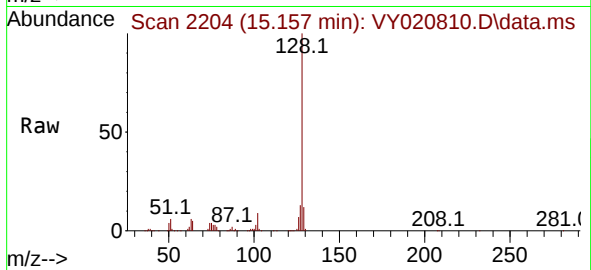




#95
Naphthalene
Concen: 51.333 ug/l
RT: 15.157 min Scan# 2204
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion:128 Resp: 202973

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.743 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY020810.D
Acq: 14 Jan 2025 08:49

Tgt Ion:180 Resp: 100119

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.1	144.3
145	32.7	16.1	48.2

